Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000608.D
Acq On : 31 Mar 2018 22:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 02 06:01:57 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 128005 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 206089 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 230974 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 155067 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.08 | 65 | 86716 | 51.90 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.80% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 69827 | 53.77 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 107.54% | | | |
| 50) Toluene-d8 | 8.73 | 98 | 298807 | 55.56 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 111.12% | | | |
| 62) 4-Bromofluorobenzene | 11.15 | 95 | 125669 | 54.63 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.26% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 53633 | 38.02 | ug/l | 91 |
| 3) Chloromethane | 1.32 | 50 | 50978 | 34.30 | ug/l | 98 |
| 4) Vinyl Chloride | 1.40 | 62 | 77569 | 49.40 | ug/l | 98 |
| 5) Bromomethane | 1.64 | 94 | 88655 | 47.16 | ug/l | 98 |
| 6) Chloroethane | 1.72 | 64 | 59121 | 61.44 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 155579 | 54.89 | ug/l | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 55968 | 55.25 | ug/l | 96 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 85536 | 54.12 | ug/l | 98 |
| 10) Methyl Iodide | 2.51 | 142 | 35576 | 25.05 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.09 | 59 | 157209 | 273.52 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 79927 | 57.61 | ug/l | 94 |
| 13) Acrolein | 2.30 | 56 | 91860 | 485.95 | ug/l | 97 |
| 14) Allyl chloride | 2.73 | 41 | 139974 | 57.13 | ug/l | 100 |
| 15) Acrylonitrile | 3.16 | 53 | 324513 | 278.77 | ug/l | 100 |
| 16) Acetone | 2.45 | 43 | 299270 | 215.30 | ug/l | 100 |
| 17) Carbon Disulfide | 2.57 | 76 | 208216 | 56.41 | ug/l | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 157510 | 54.05 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 293654 | 57.23 | ug/l | 97 |
| 20) Methylene Chloride | 2.86 | 84 | 90265 | 56.22 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 92056 | 59.48 | ug/l | 98 |
| 22) Diisopropyl ether | 3.88 | 45 | 197810 | 45.61 | ug/l | 98 |
| 23) Vinyl Acetate | 3.84 | 43 | 927279 | 225.52 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 103811 | 38.07 | ug/l | 99 |
| 25) 2-Butanone | 4.72 | 43 | 346119 | 221.53 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 76696 | 40.13 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 68450 | 47.32 | ug/l | 96 |
| 28) Bromochloromethane | 5.03 | 49 | 61007 | 54.25 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.18 | 42 | 232017 | 241.36 | ug/l | 99 |
| 30) Chloroform | 5.22 | 83 | 132857 | 51.99 | ug/l | 94 |
| 31) Cyclohexane | 5.58 | 56 | 103248 | 48.98 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 5.51 | 97 | 116191 | 50.40 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.81 | 75 | 96013 | 49.74 | ug/l | 99 |
| 37) Ethyl Acetate | 4.87 | 43 | 127074 | 48.19 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 102204 | 50.47 | ug/l | 98 |

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000608.D
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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 02 06:01:57 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.47 | 83 | 113848 | 48.49 | ug/l | | 97 |
| 40) Benzene | 6.15 | 78 | 290601 | 51.84 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.08 | 41 | 66692 | 47.97 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.21 | 62 | 114022 | 51.84 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.48 | 43 | 197641 | 50.35 | ug/l | | 100 |
| 44) Trichloroethene | 7.23 | 130 | 81619 | 50.82 | ug/l | | 94 |
| 45) 1,2-Dichloropropane | 7.53 | 63 | 74127 | 51.66 | ug/l | | 98 |
| 46) Dibromomethane | 7.67 | 93 | 56833 | 50.46 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.91 | 83 | 107638 | 54.31 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.79 | 41 | 99625 | 52.28 | ug/l | | 100 |
| 49) 1,4-Dioxane | 7.77 | 88 | 43346 | 1082.13 | ug/l | | 98 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 805435 | 265.10 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 216567 | 55.26 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 8.45 | 75 | 119609 | 52.09 | ug/l | | 97 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 123596 | 55.49 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.23 | 97 | 86148 | 53.45 | ug/l | | 96 |
| 56) Ethyl methacrylate | 9.19 | 69 | 134134 | 54.92 | ug/l | | 98 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 140476 | 54.49 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 306081 | 261.13 | ug/l | | 99 |
| 59) 2-Hexanone | 9.51 | 43 | 676788 | 262.34 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 96358 | 50.48 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 100476 | 58.13 | ug/l | | 98 |
| 64) Tetrachloroethene | 9.34 | 164 | 84254 | 47.01 | ug/l | | 97 |
| 65) Chlorobenzene | 10.15 | 112 | 256851 | 49.97 | ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 88597 | 50.75 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 443151 | 50.86 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.37 | 106 | 367430 | 107.16 | ug/l | | 96 |
| 69) o-Xylene | 10.71 | 106 | 175408 | 52.84 | ug/l | | 99 |
| 70) Styrene | 10.72 | 104 | 305744 | 55.66 | ug/l | | 96 |
| 71) Bromoform | 10.87 | 173 | 79526 | 44.32 | ug/l | # | 97 |
| 73) Isopropylbenzene | 11.02 | 105 | 487464 | 47.45 | ug/l | | 99 |
| 74) N-amyl acetate | 6.48 | 43 | 197641 | 43.72 | ug/l | # | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 171341 | 47.15 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 149740m | 44.93 | ug/l | | |
| 77) Bromobenzene | 11.26 | 156 | 124537 | 45.50 | ug/l | | 98 |
| 78) n-propylbenzene | 11.37 | 91 | 578670 | 47.24 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 325786 | 46.03 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 420757 | 48.71 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.09 | 75 | 45885 | 44.58 | ug/l | | 98 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 405505 | 47.99 | ug/l | | 97 |
| 83) tert-Butylbenzene | 11.78 | 119 | 414860 | 47.62 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.82 | 105 | 438605 | 48.43 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.96 | 105 | 518481 | 48.09 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 471372 | 49.23 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.04 | 146 | 251578 | 48.61 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 263310 | 48.46 | ug/l | | 98 |
| 89) n-Butylbenzene | 12.40 | 91 | 431301 | 48.38 | ug/l | | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 71893 | 47.71 | ug/l | | 95 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 251585 | 49.59 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 46991 | 46.37 | ug/l | | 98 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000608.D
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Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 02 06:01:57 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

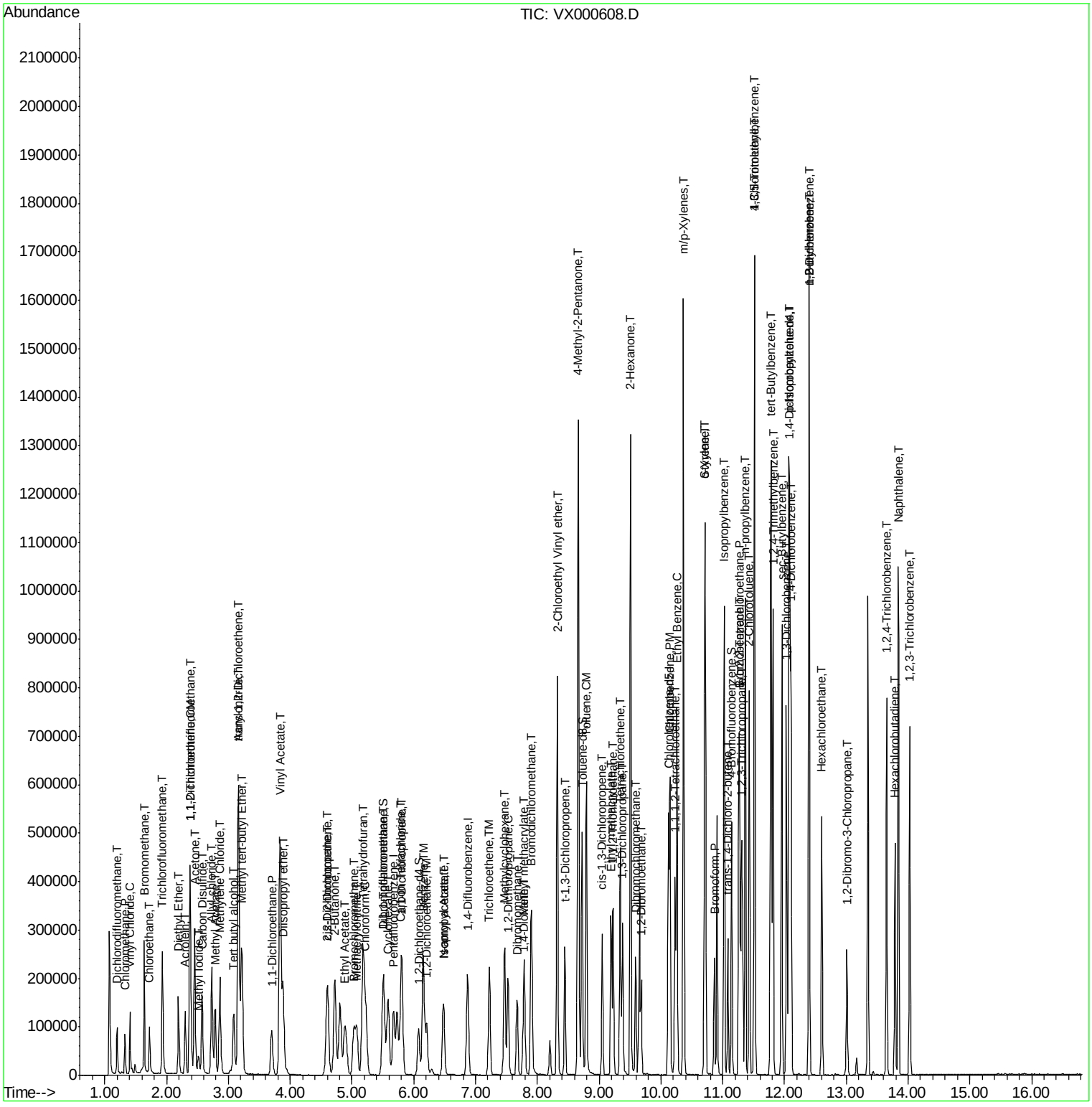
| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 176069 | 48.41 ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 67598 | 44.88 ug/l | 97 |
| 95) Naphthalene | 13.84 | 128 | 631494 | 49.84 ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180 | 174241 | 48.48 ug/l | 99 |

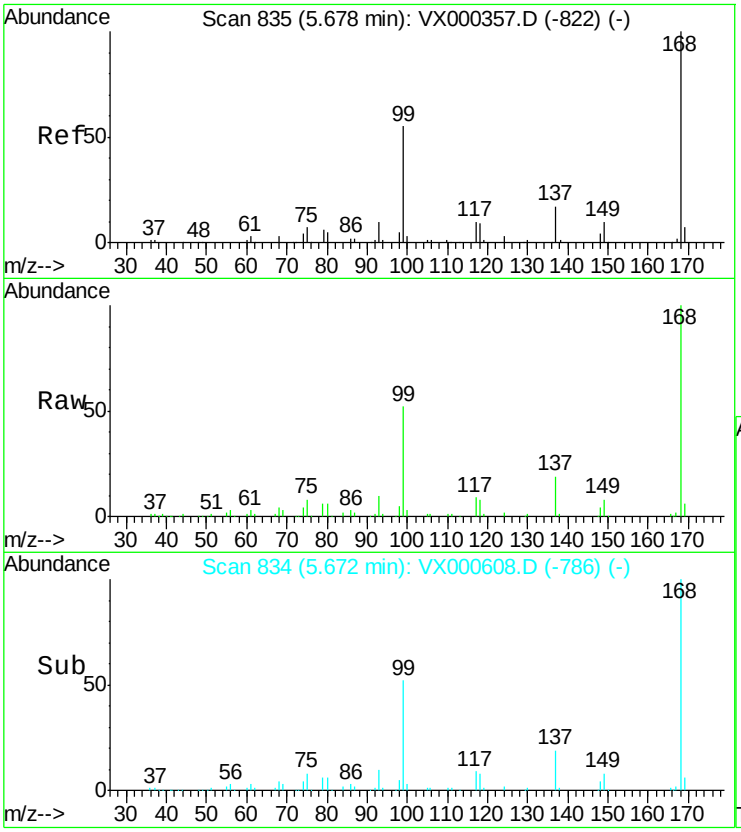
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000608.D
Acq On : 31 Mar 2018 22:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 02 06:01:57 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

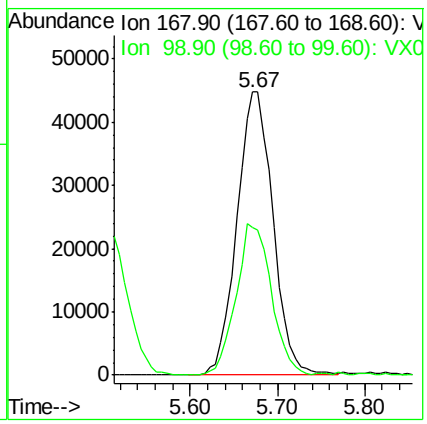


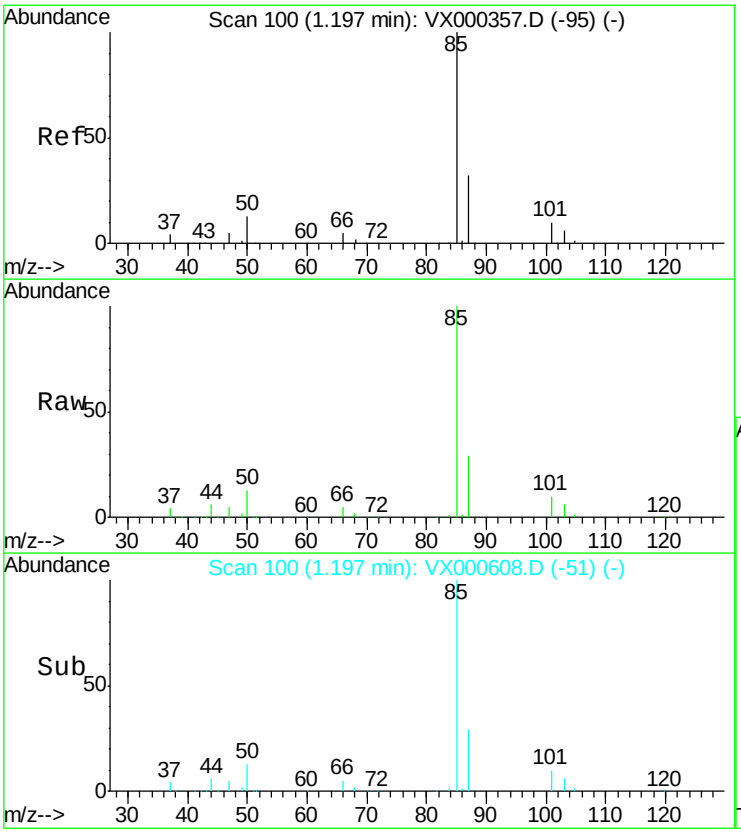



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:168 Resp: 128005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 52.1 | 45.8 | 68.6 |

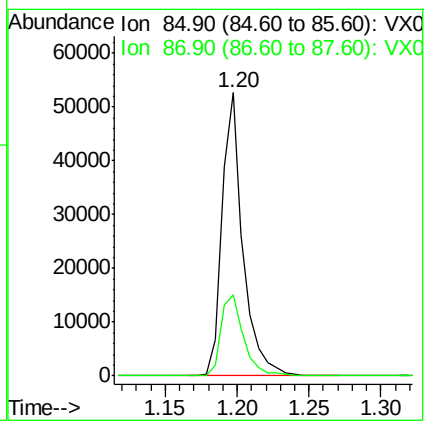


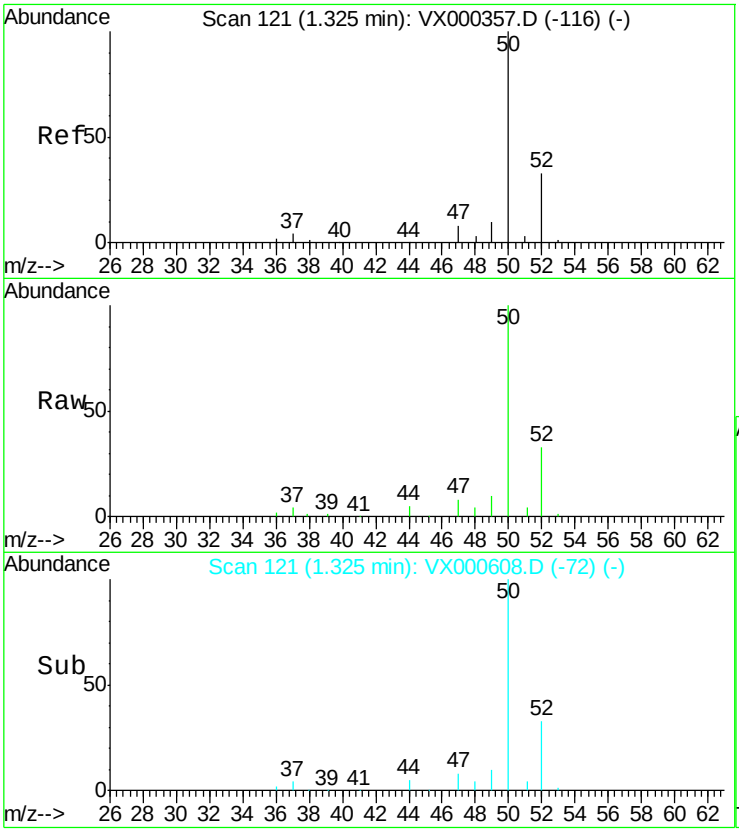




#2
Dichlorodifluoromethane
Concen: 38.02 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 85 Resp: 53633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 28.6 | 16.8 | 50.3 |

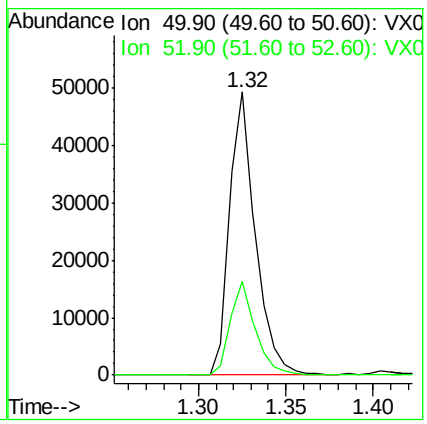


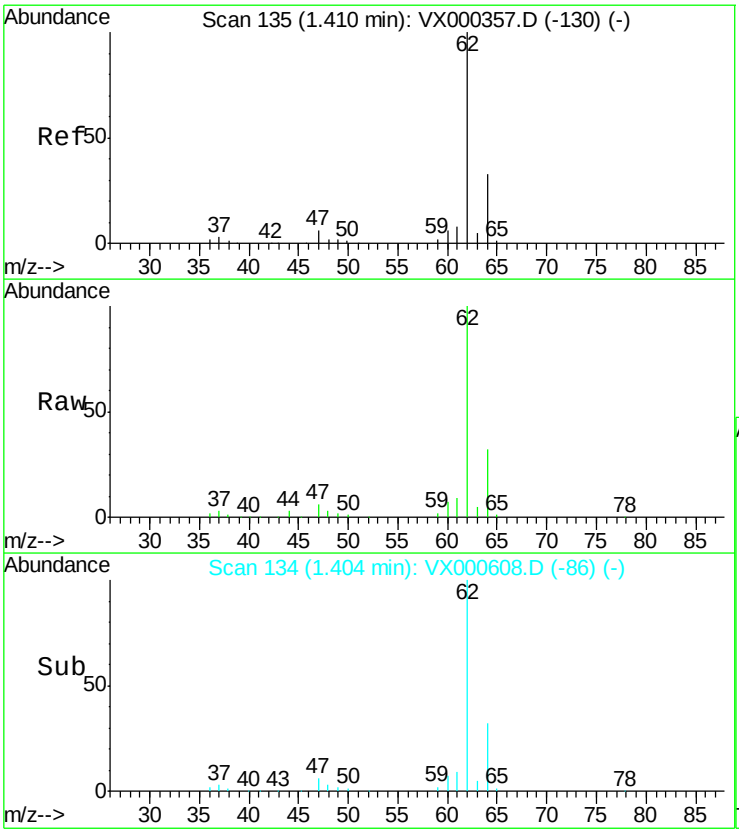



#3
Chloromethane
Concen: 34.30 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 50 Resp: 50978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.2 | 27.5 | 41.3 |

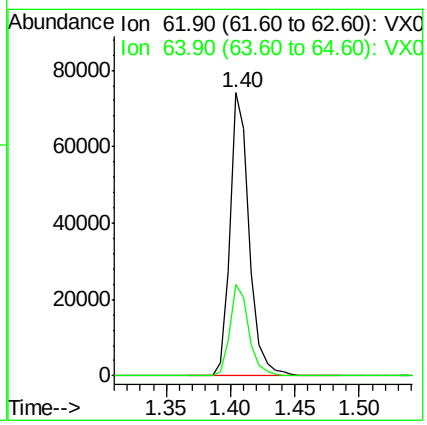


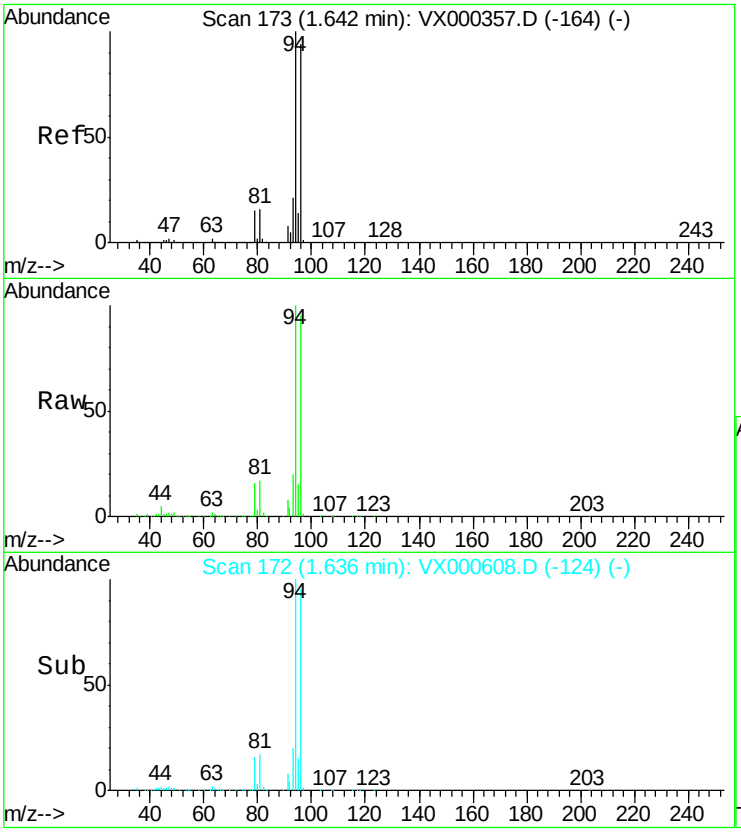




#4
Vinyl Chloride
Concen: 49.40 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 62 Resp: 77569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.3 | 24.8 | 37.2 |

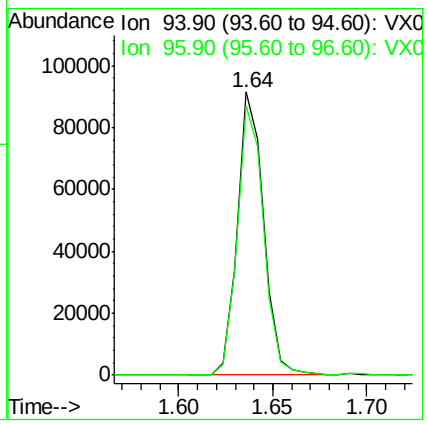


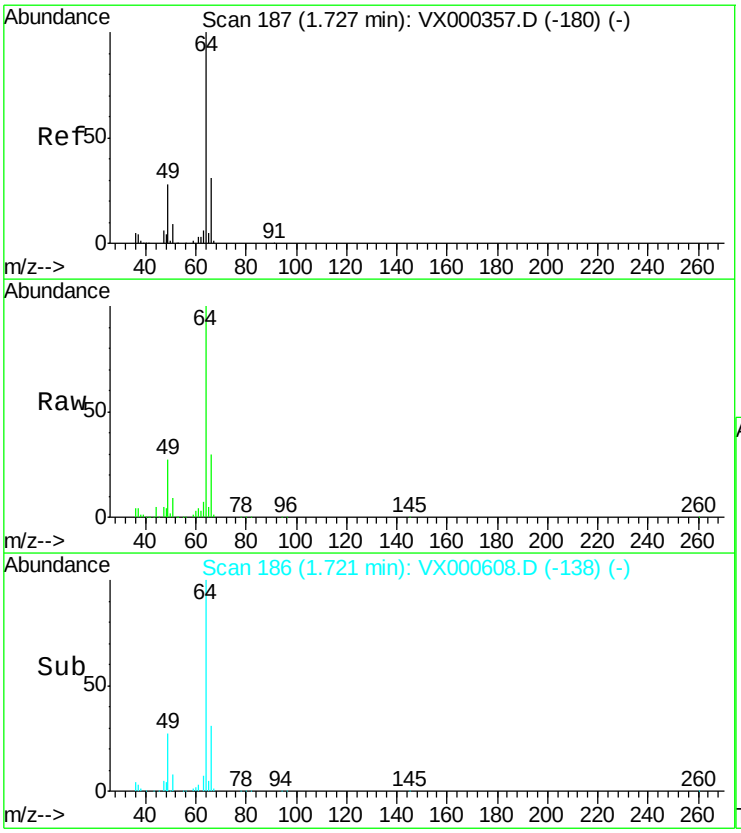



#5
Bromomethane
Concen: 47.16 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 94 Resp: 88655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.3 | 77.7 | 116.5 |

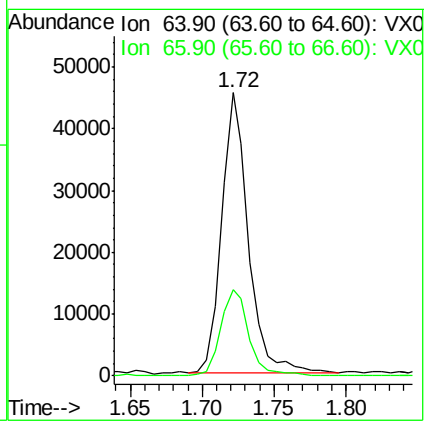


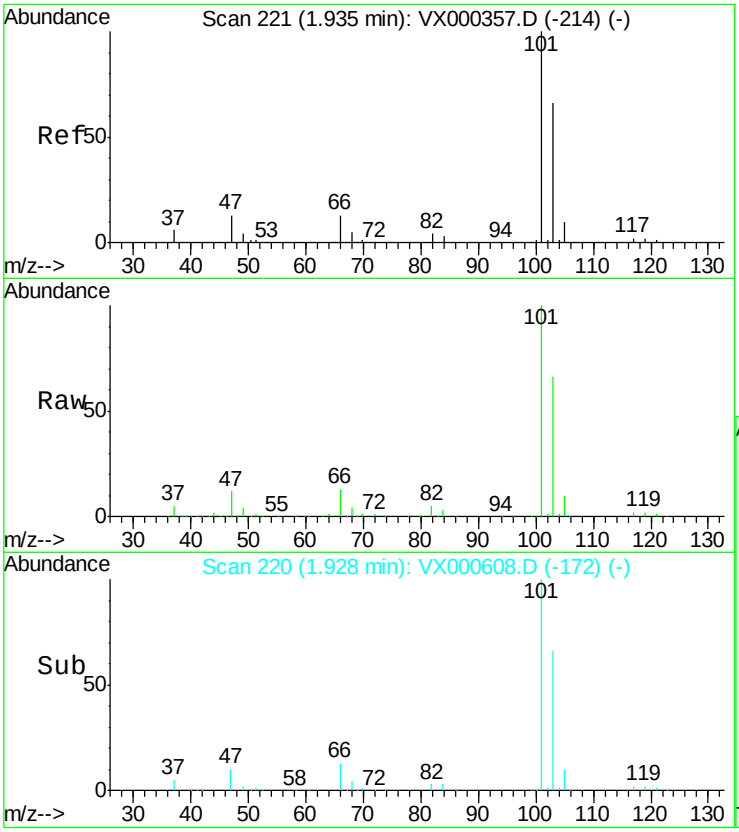




#6
Chloroethane
Concen: 61.44 ug/l
RT: 1.72 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 64 Resp: 59121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.7 | 24.8 | 37.2 |

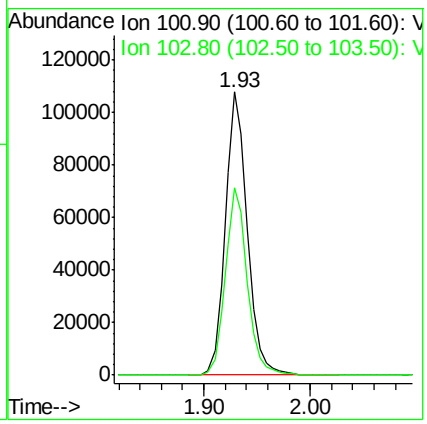


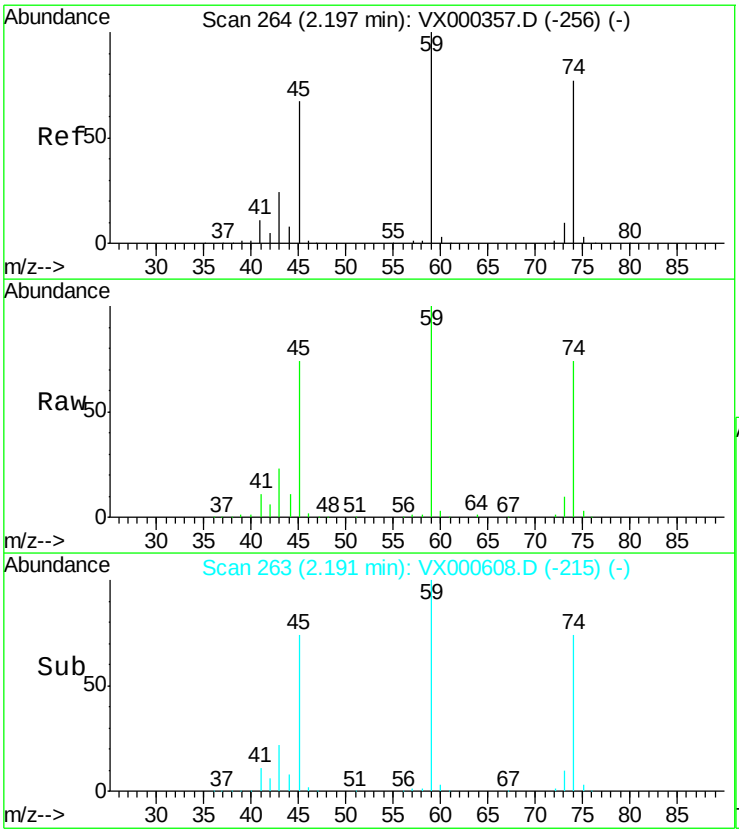



#7
Trichlorofluoromethane
Concen: 54.89 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:101 Resp: 155579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 66.1 | 51.6 | 77.4 |

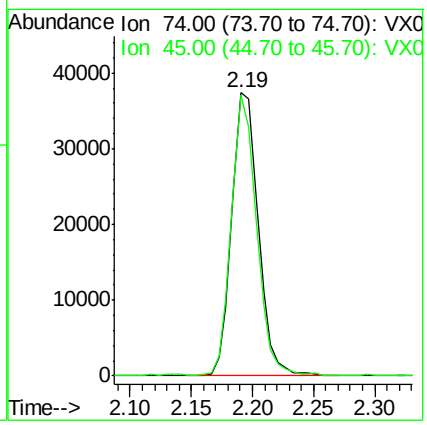


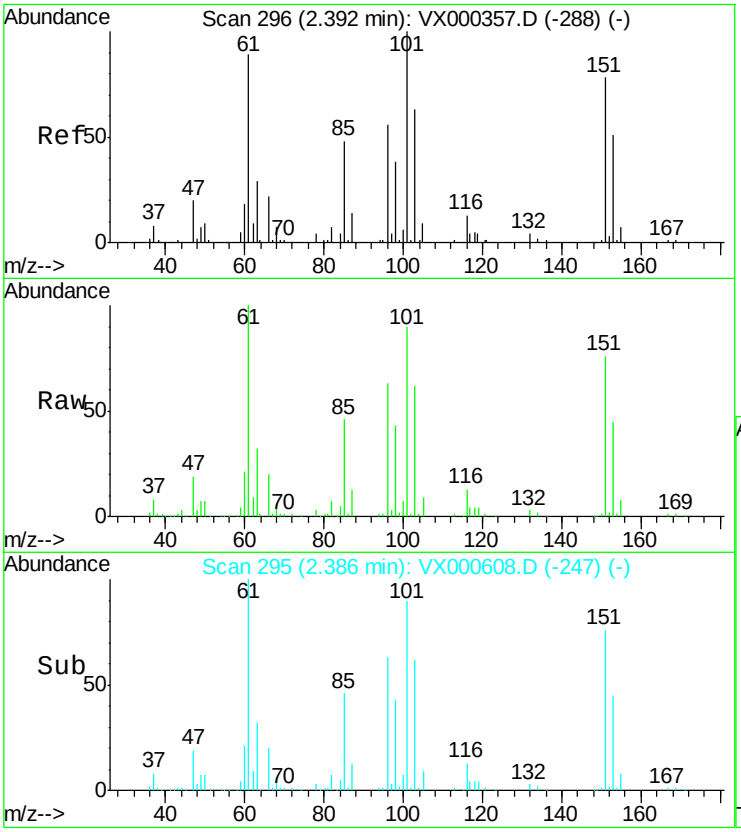




#8
Diethyl Ether
Concen: 55.25 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 74 Resp: 55968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 93.5 | 45.1 | 135.3 |

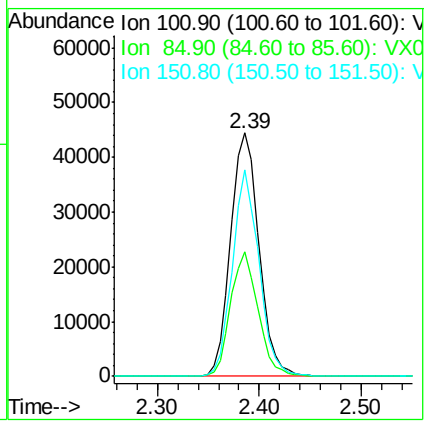


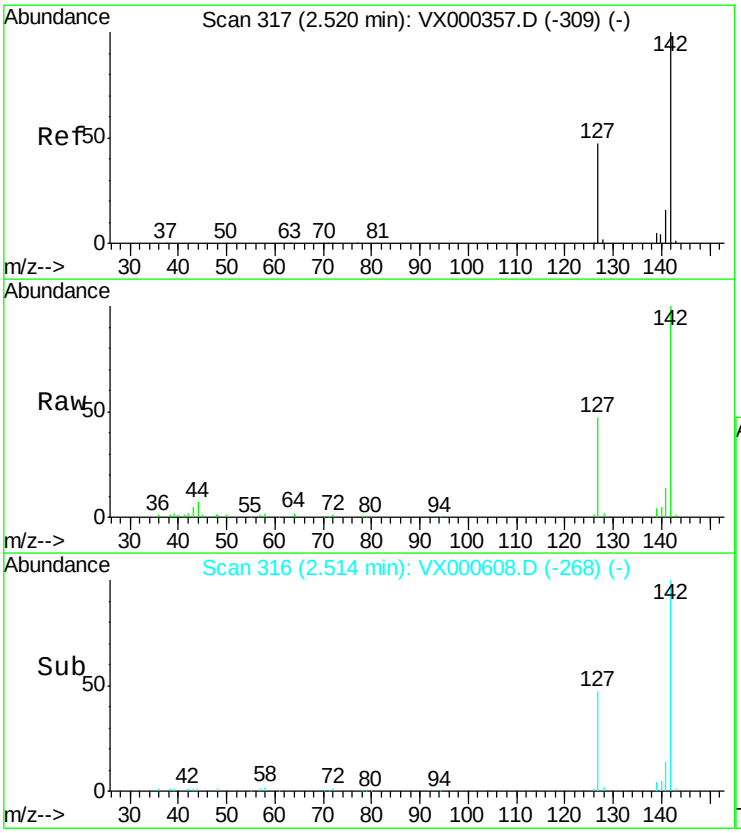



#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.12 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:101 Resp: 85536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 49.5 | 37.6 | 56.4 |
| 151 | 79.5 | 62.6 | 93.8 |

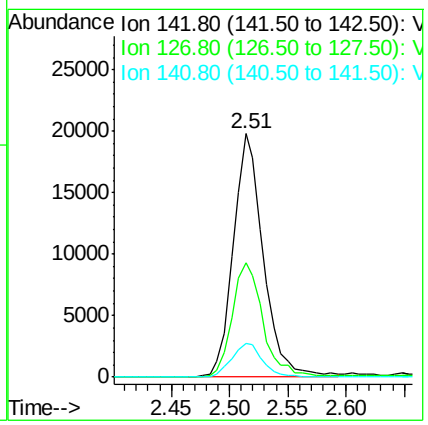


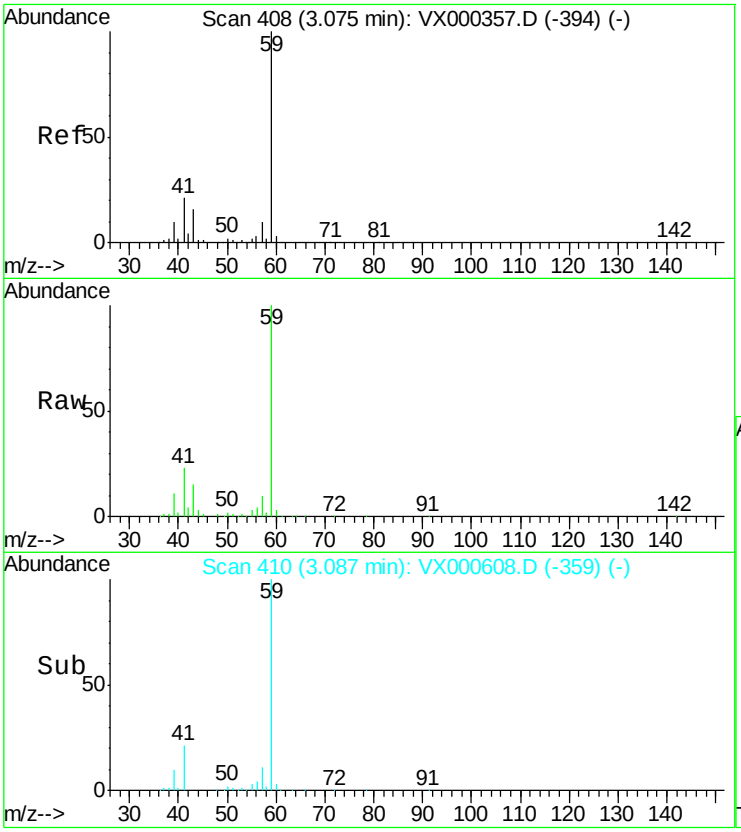




#10
Methyl Iodide
Concen: 25.05 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:142 Resp: 35576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 48.2 | 39.2 | 58.8 |
| 141 | 14.3 | 11.7 | 17.5 |

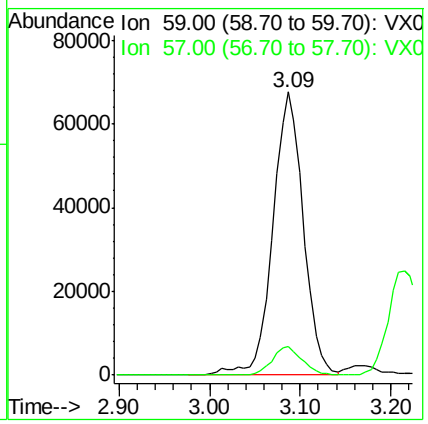


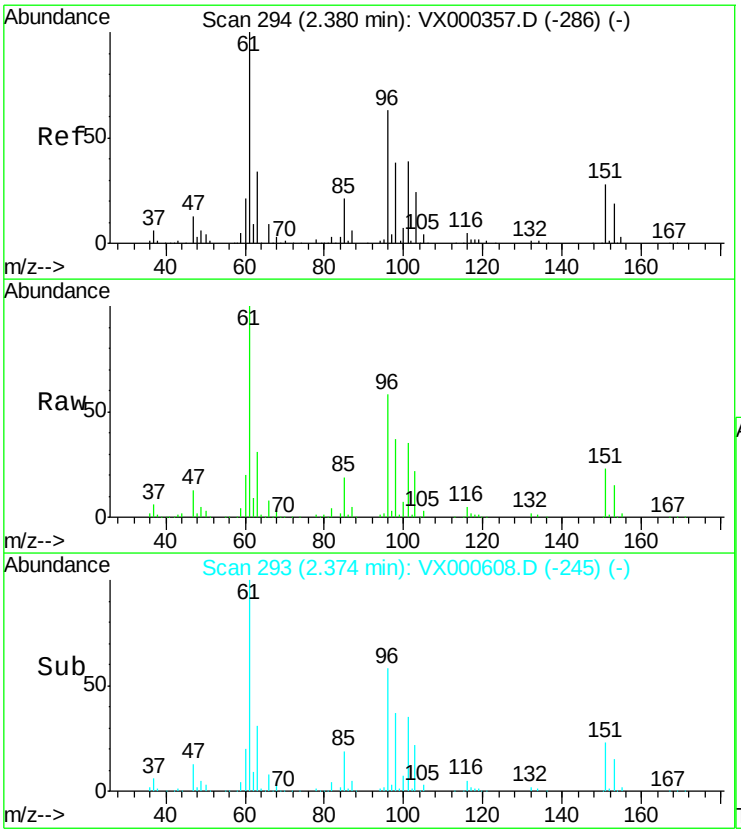



#11
Tert butyl alcohol
Concen: 273.52 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 59 Resp: 157209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.0 | 8.4 | 12.6 |

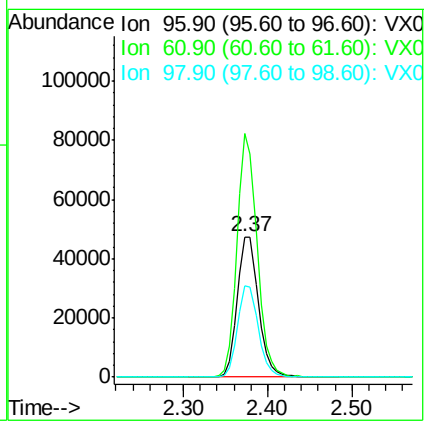


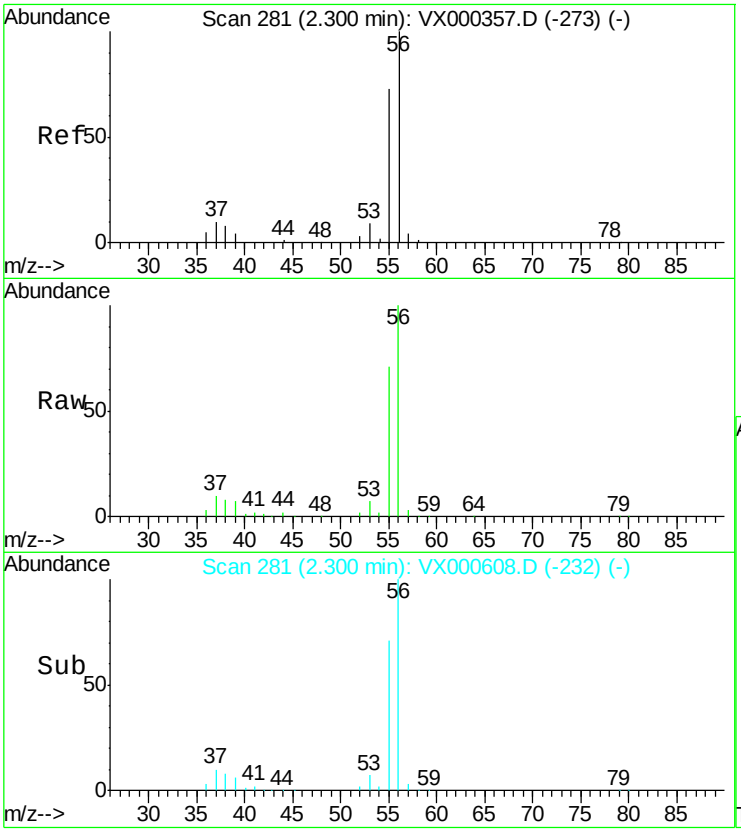




#12
1,1-Dichloroethene
Concen: 57.61 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 96 Resp: 79927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 173.3 | 131.2 | 196.8 |
| 98 | 64.6 | 49.8 | 74.8 |

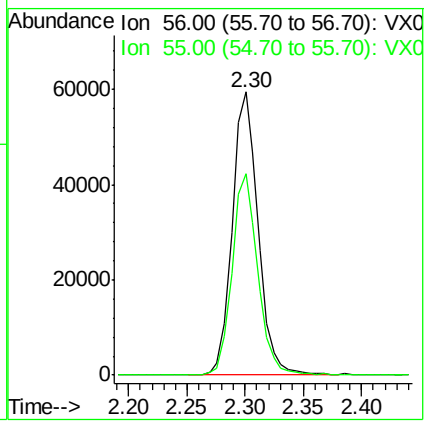


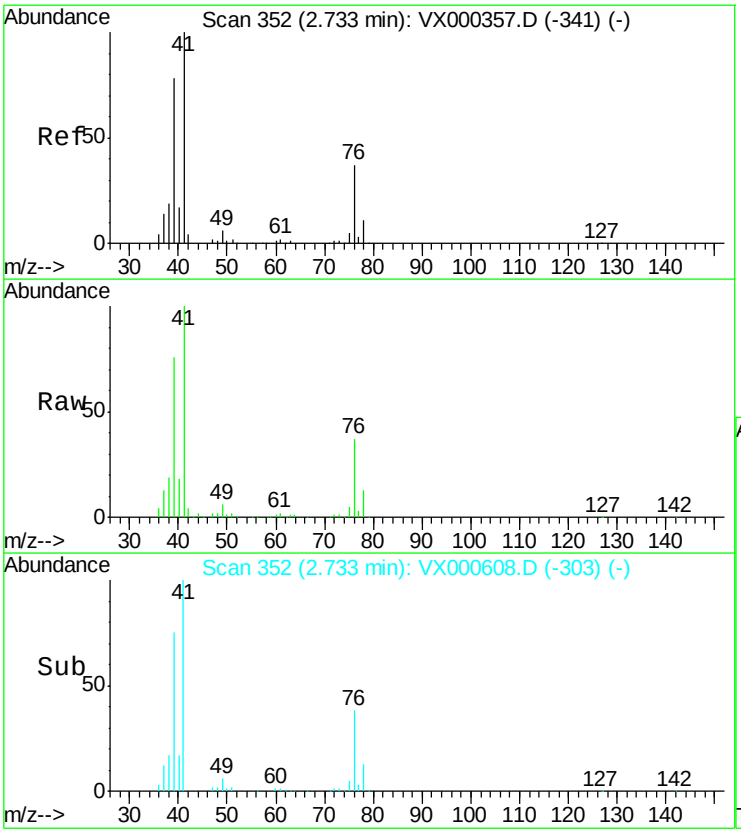



#13
Acrolein
Concen: 485.95 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 56 Resp: 91860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.1 | 58.8 | 88.2 |

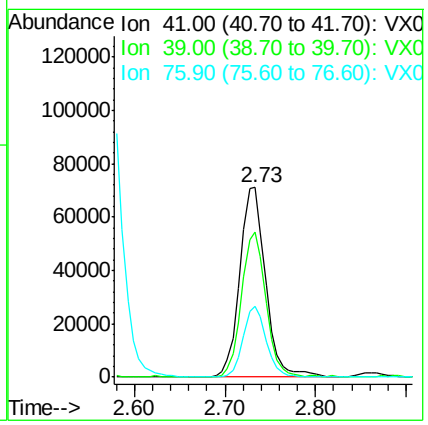


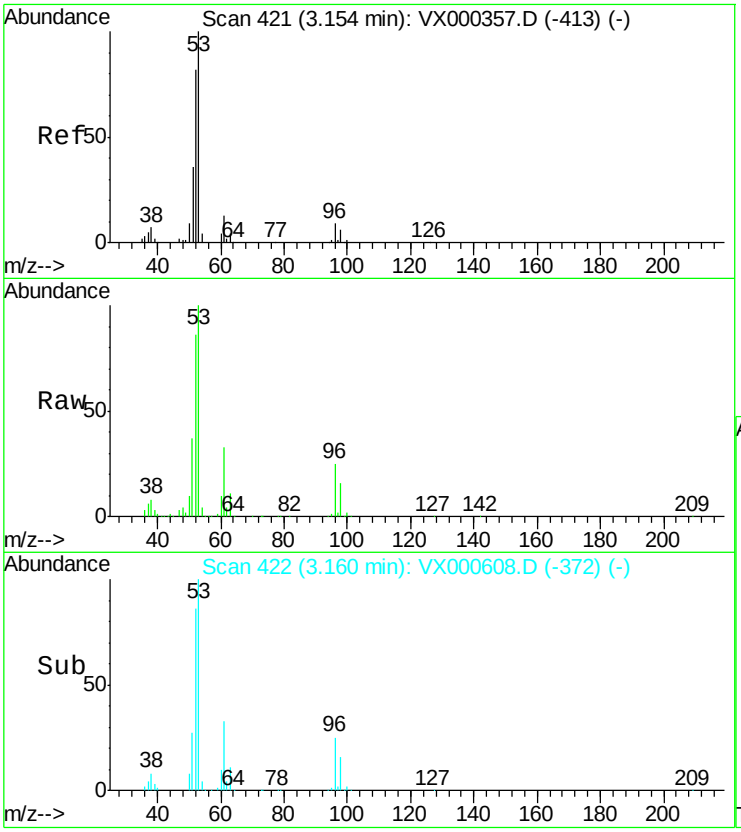




#14
Allyl chloride
Concen: 57.13 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 41 Resp: 139974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 71.9 | 57.6 | 86.4 |
| 76 | 33.4 | 27.3 | 40.9 |

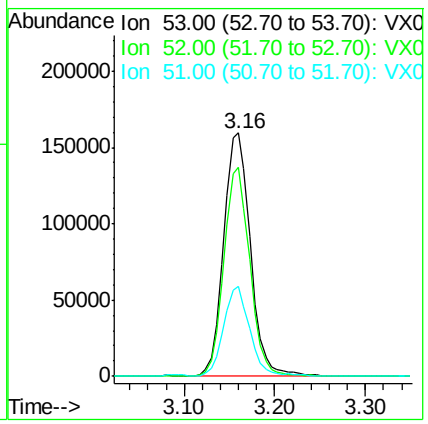


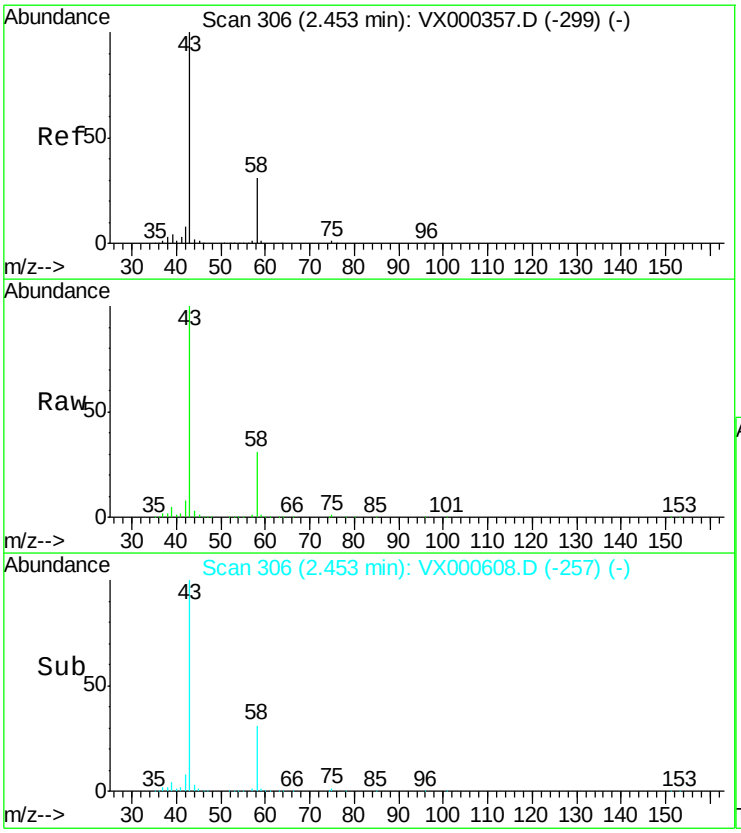



#15
Acrylonitrile
Concen: 278.77 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 53 Resp: 324513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.7 | 66.6 | 99.8 |
| 51 | 36.6 | 29.3 | 43.9 |

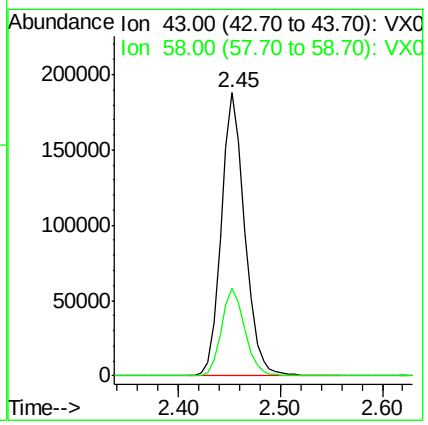


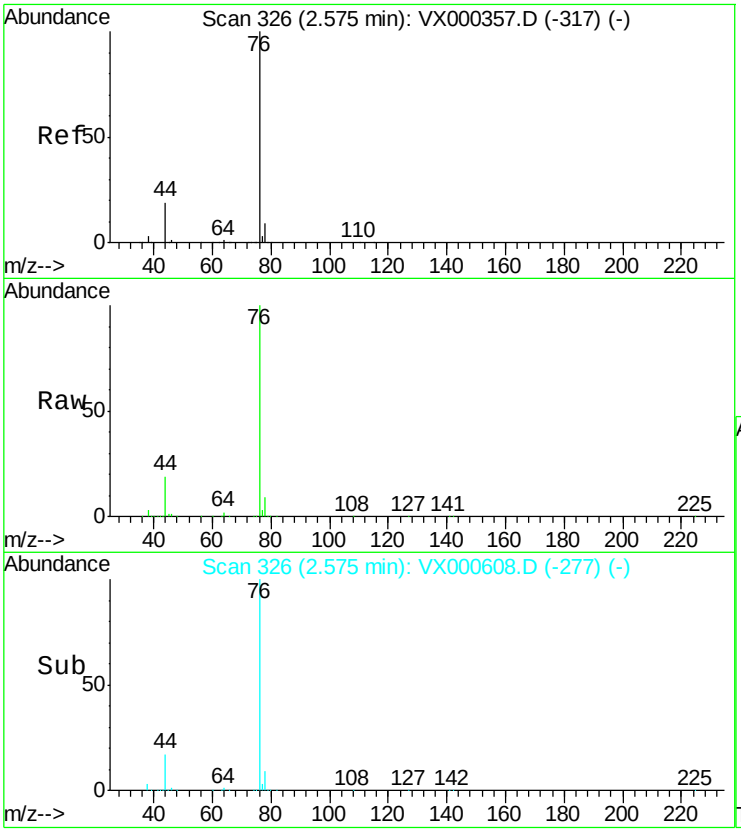




#16
Acetone
Concen: 215.30 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 299270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.0 | 24.7 | 37.1 |

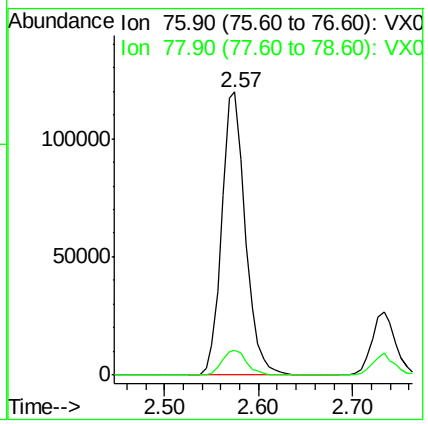


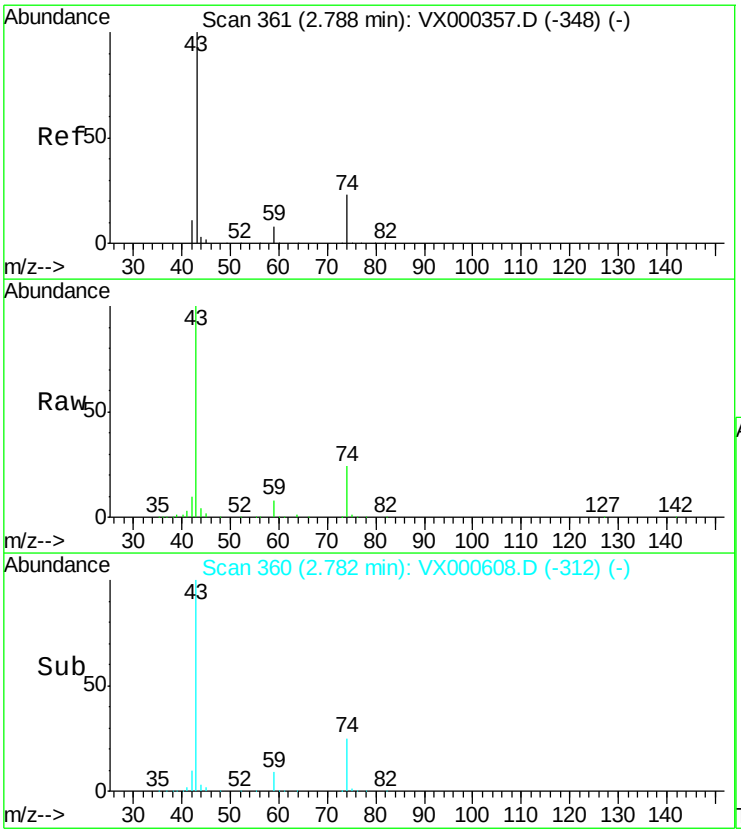



#17
Carbon Disulfide
Concen: 56.41 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 76 Resp: 208216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.0 | 7.0 | 10.6 |

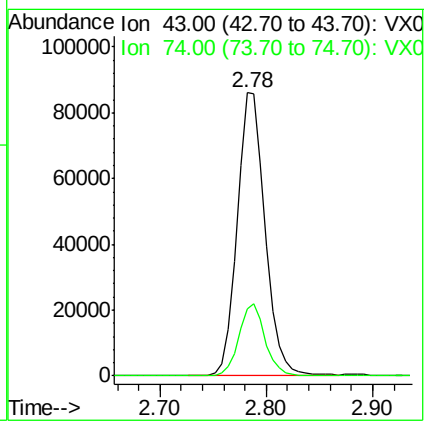


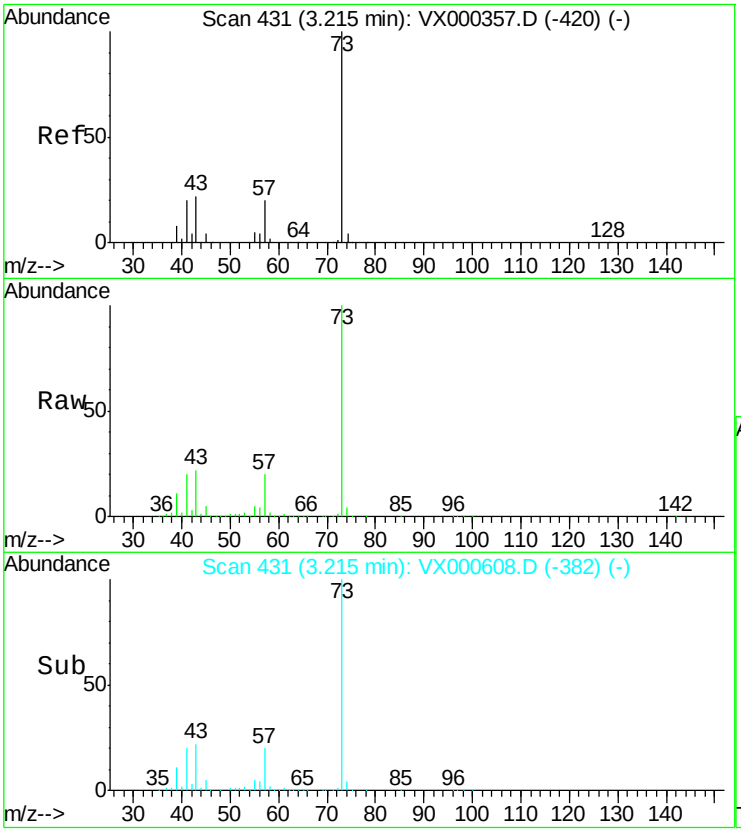




#18
Methyl Acetate
Concen: 54.05 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 157510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.7 | 19.4 | 29.2 |

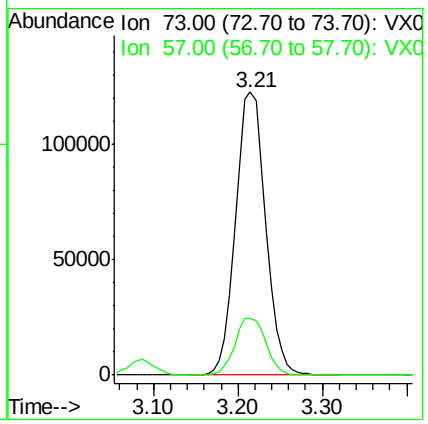


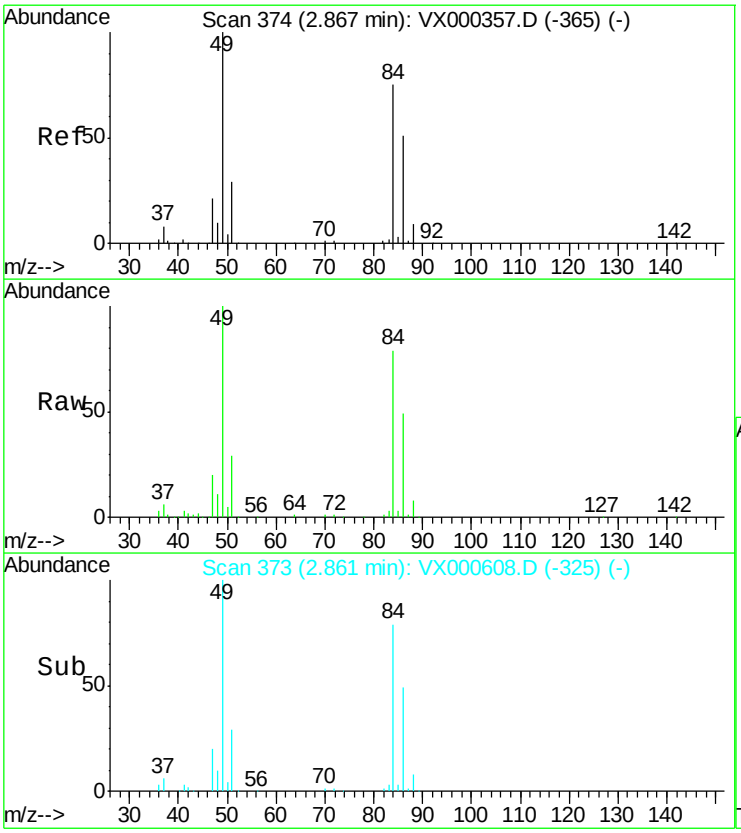



#19
Methyl tert-butyl Ether
Concen: 57.23 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 73 Resp: 293654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.3 | 17.2 | 25.8 |

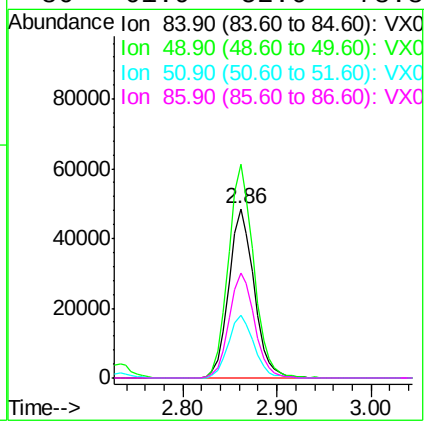


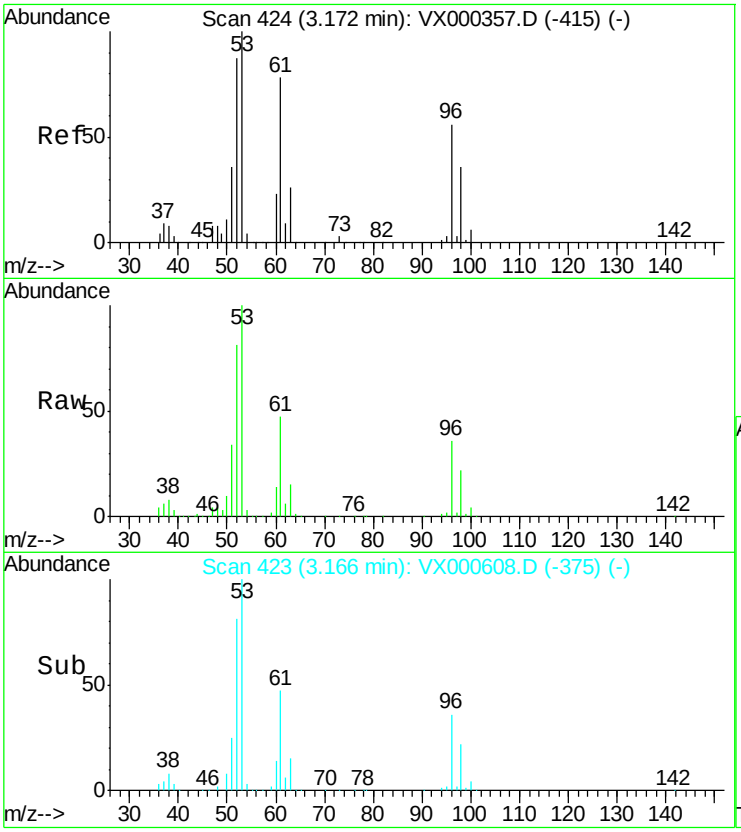




#20
Methylene Chloride
Concen: 56.22 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 84 Resp: 90265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 126.0 | 100.6 | 151.0 |
| 51 | 36.8 | 31.6 | 47.4 |
| 86 | 61.9 | 52.6 | 78.8 |

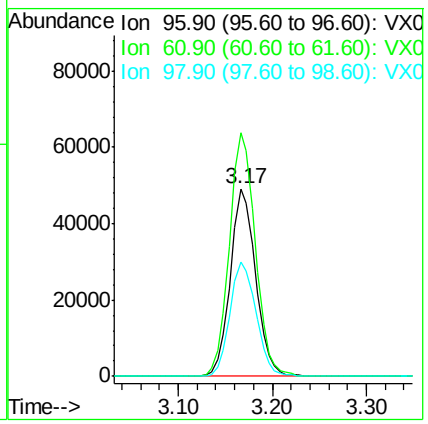


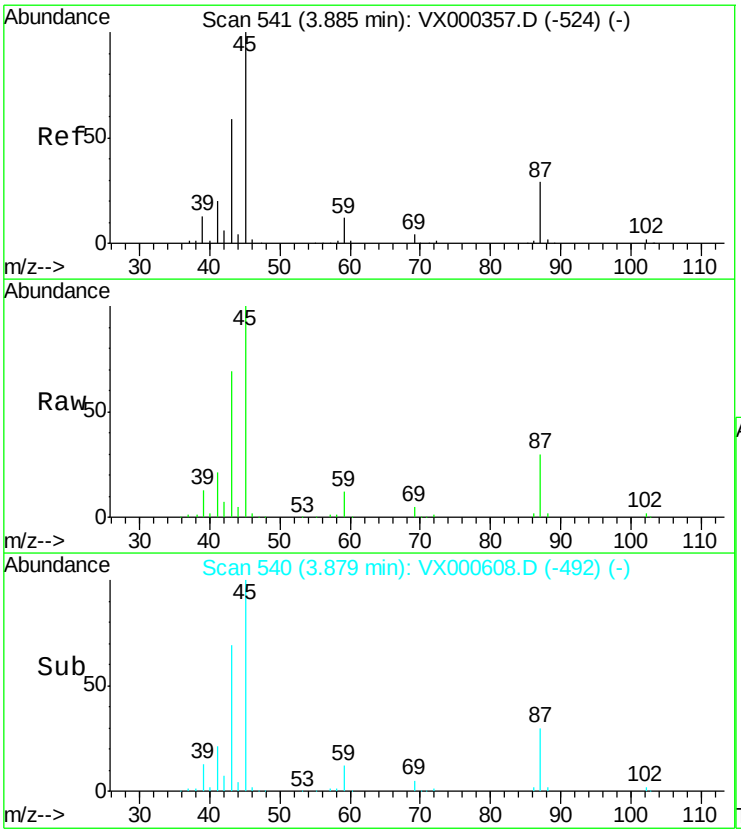



#21
trans-1,2-Dichloroethene
Concen: 59.48 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 96 Resp: 92056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 129.9 | 104.0 | 156.0 |
| 98 | 60.9 | 52.1 | 78.1 |

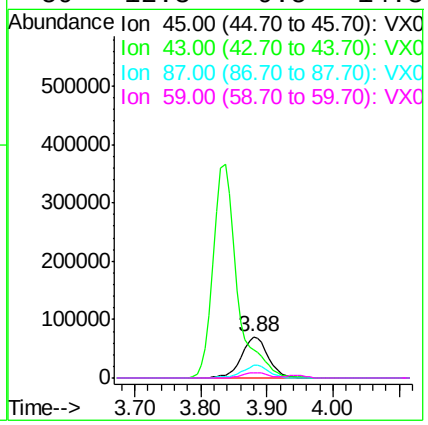


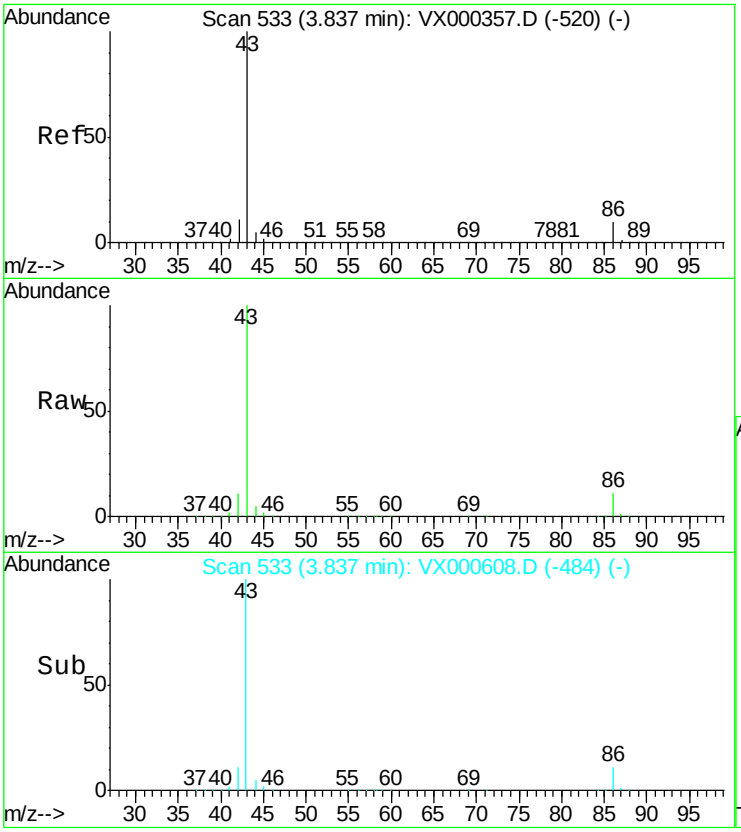




#22
Diisopropyl ether
Concen: 45.61 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 45 Resp: 197810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 69.0 | 53.9 | 80.9 |
| 87 | 29.9 | 22.6 | 34.0 |
| 59 | 12.3 | 9.5 | 14.3 |

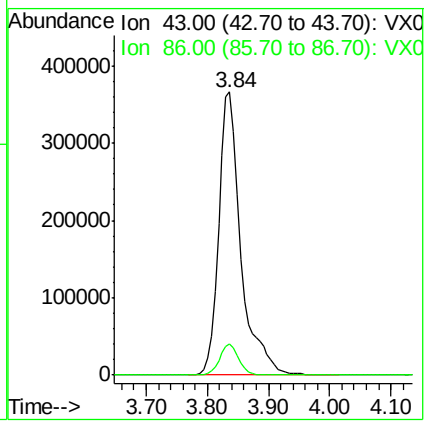


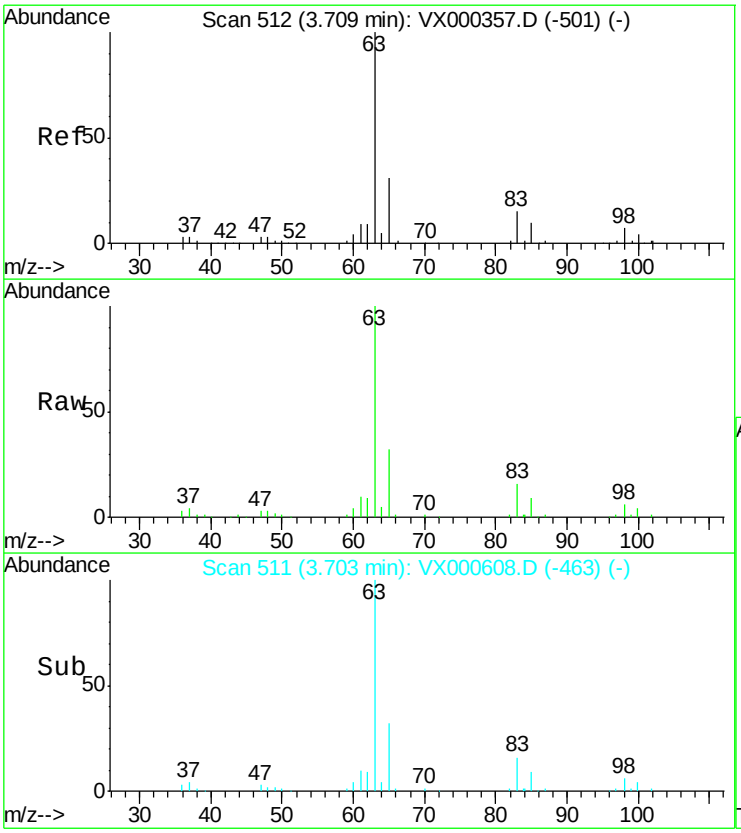



#23
Vinyl Acetate
Concen: 225.52 ug/l
RT: 3.84 min Scan# 533
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 927279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.9 | 8.6 | 12.8 |

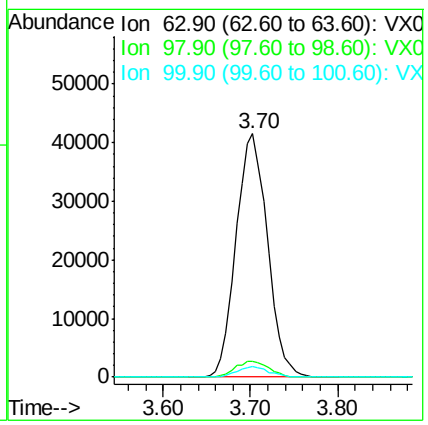


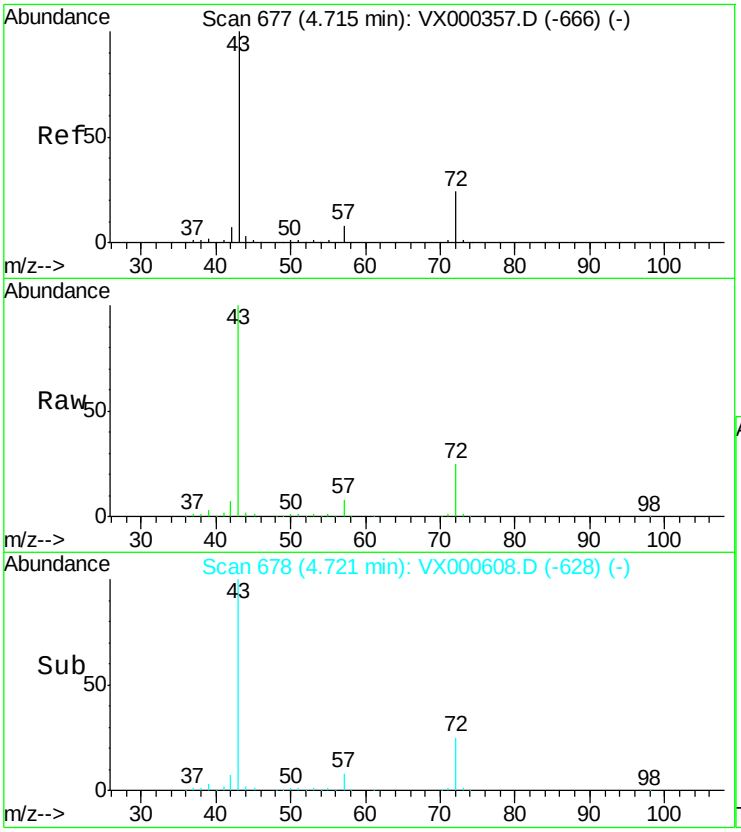




#24
1,1-Dichloroethane
Concen: 38.07 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 63 Resp: 103811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.5 | 3.3 | 9.9 |
| 100 | 4.1 | 2.0 | 5.8 |

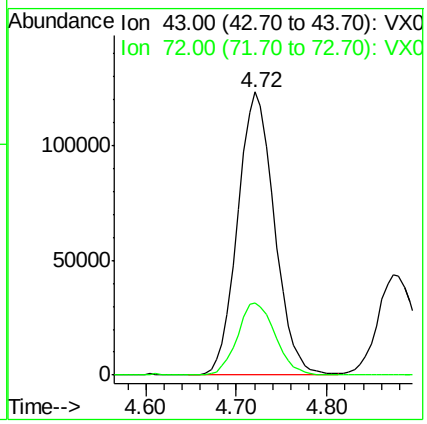


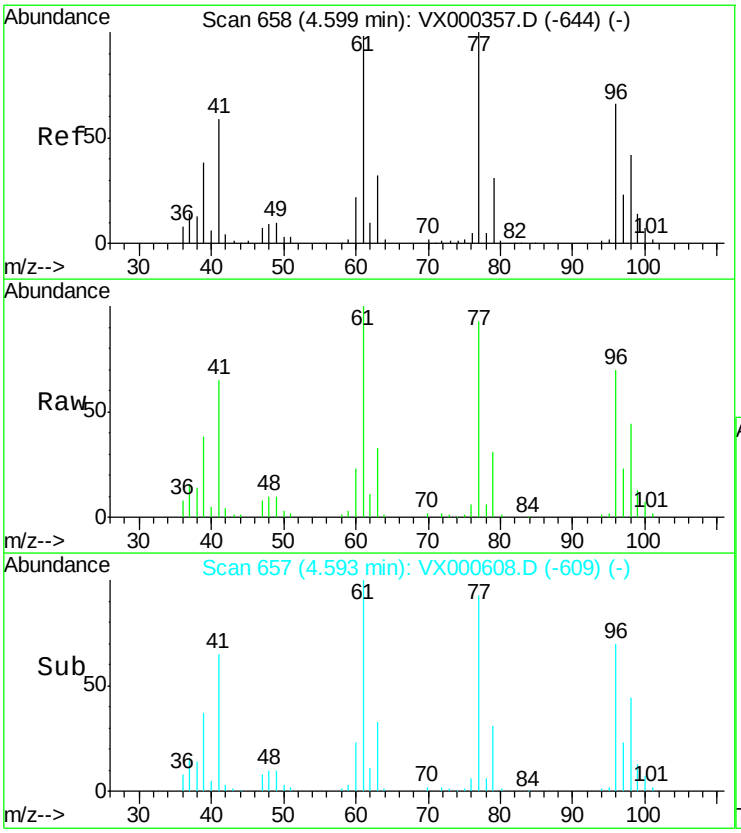



#25
2-Butanone
Concen: 221.53 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 346119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.3 | 21.0 | 31.6 |

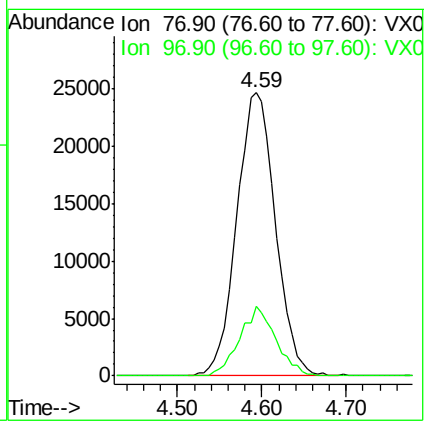


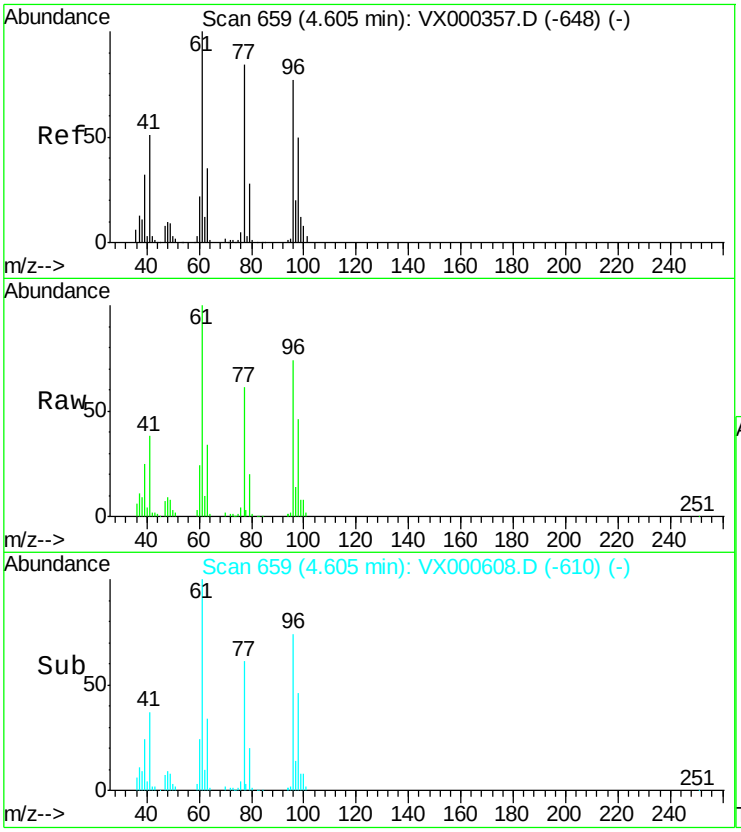




#26
2,2-Dichloropropane
Concen: 40.13 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 77 Resp: 76696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.0 | 11.3 | 33.8 |

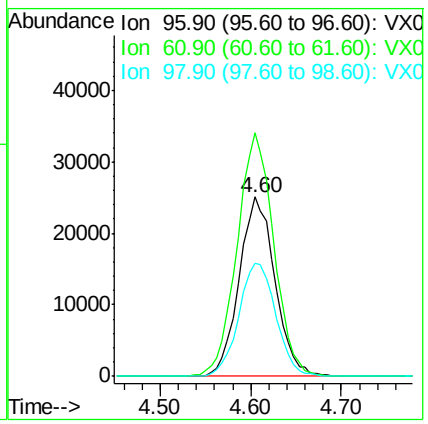


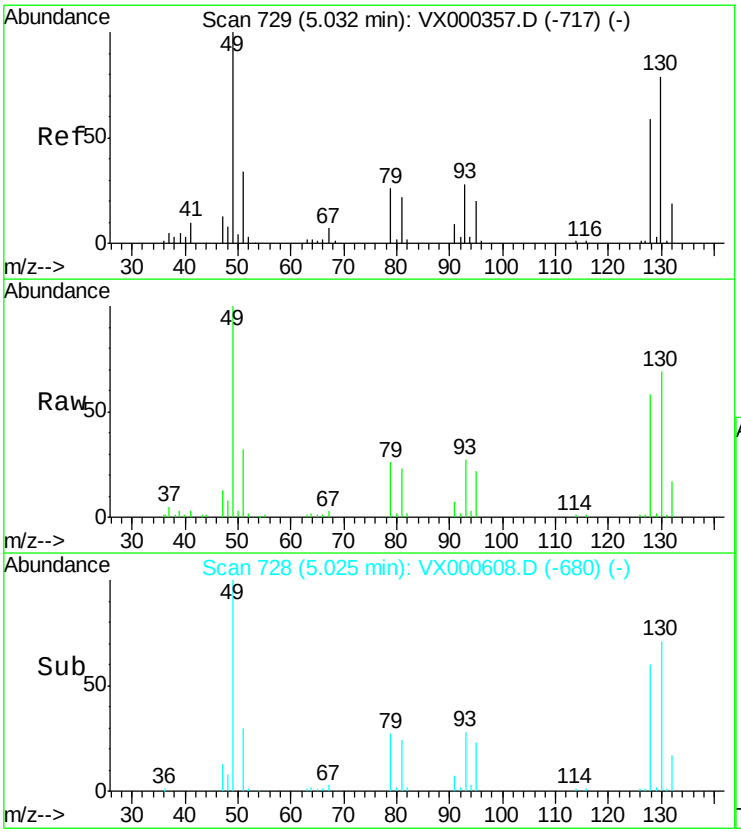



#27
cis-1,2-Dichloroethene
Concen: 47.32 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 96 Resp: 68450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 139.6 | 0.0 | 291.6 |
| 98 | 65.2 | 0.0 | 132.0 |

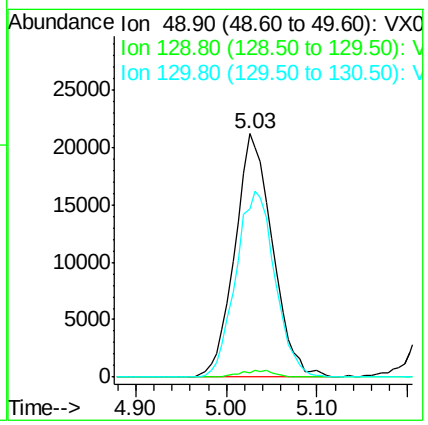


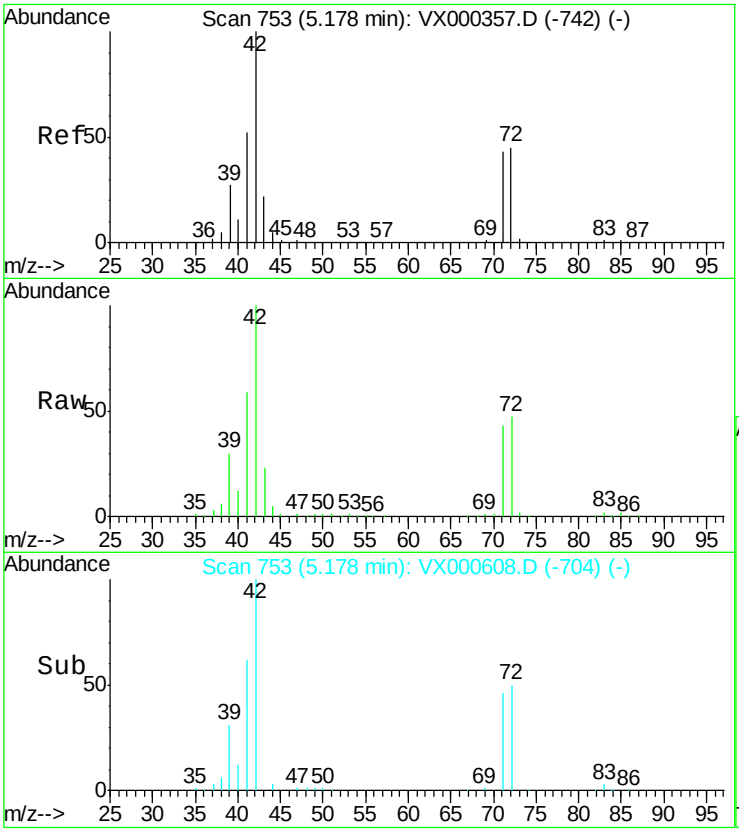




#28
Bromochloromethane
Concen: 54.25 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 49 Resp: 61007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.3 | 0.0 | 5.0 |
| 130 | 79.2 | 64.0 | 96.0 |

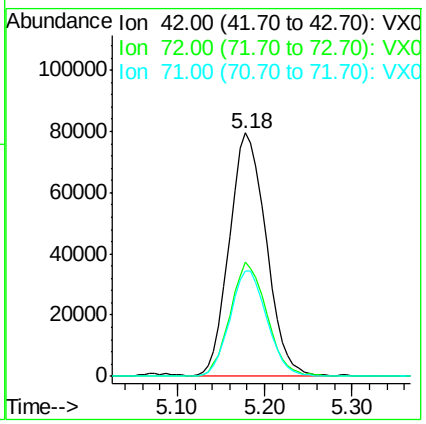


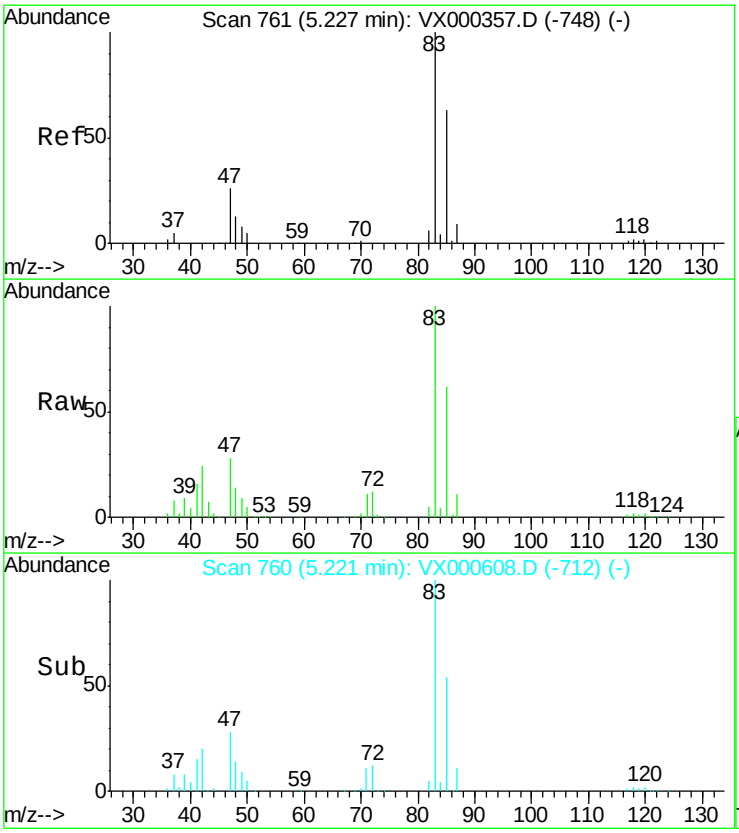



#29
Tetrahydrofuran
Concen: 241.36 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 42 Resp: 232017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 47.0 | 37.9 | 56.9 |
| 71 | 43.9 | 34.4 | 51.6 |

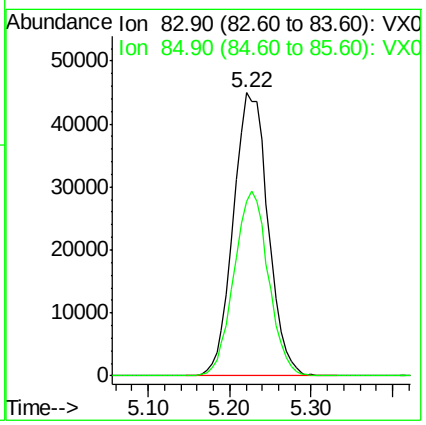


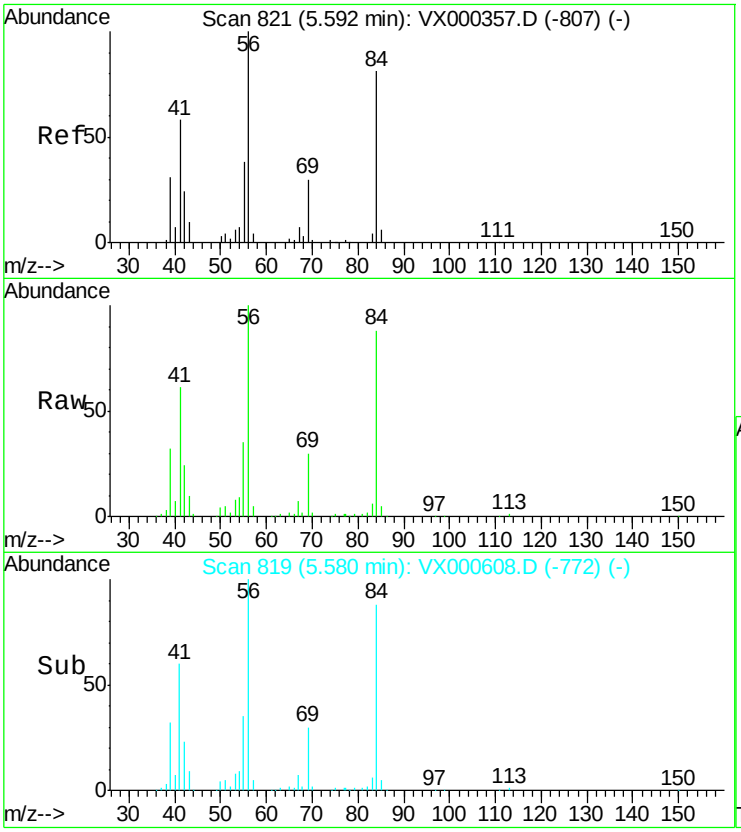




#30
Chloroform
Concen: 51.99 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 83 Resp: 132857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 61.9 | 53.3 | 79.9 |

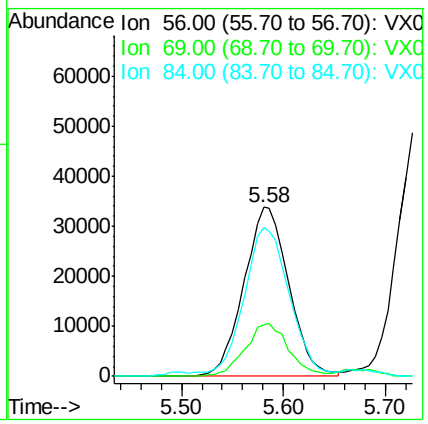


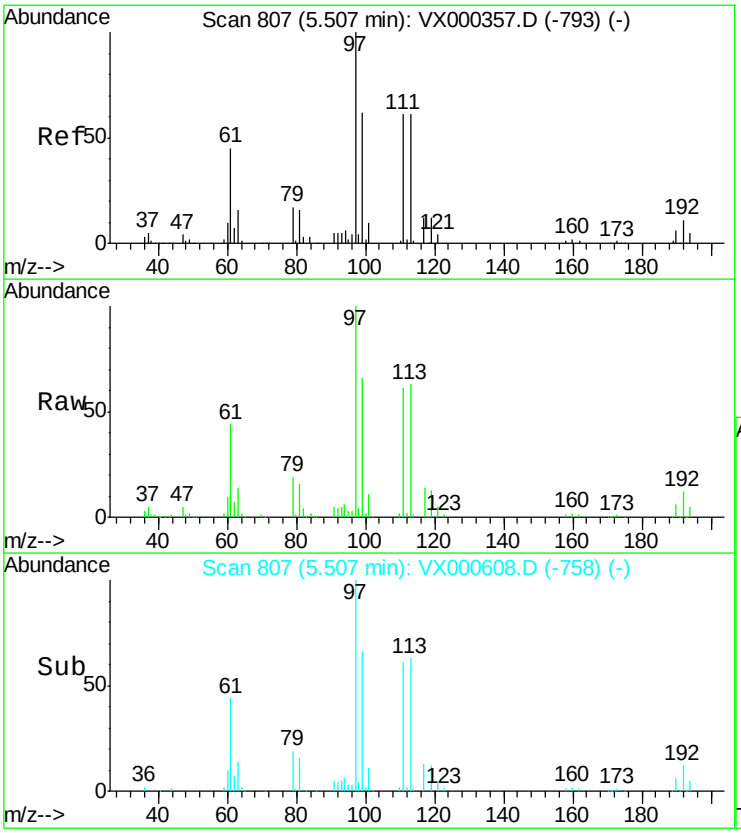



#31
Cyclohexane
Concen: 48.98 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 56 Resp: 103248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.4 | 23.4 | 35.0 |
| 84 | 86.3 | 71.0 | 106.4 |

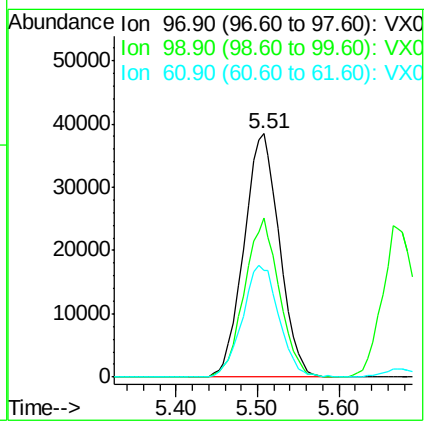


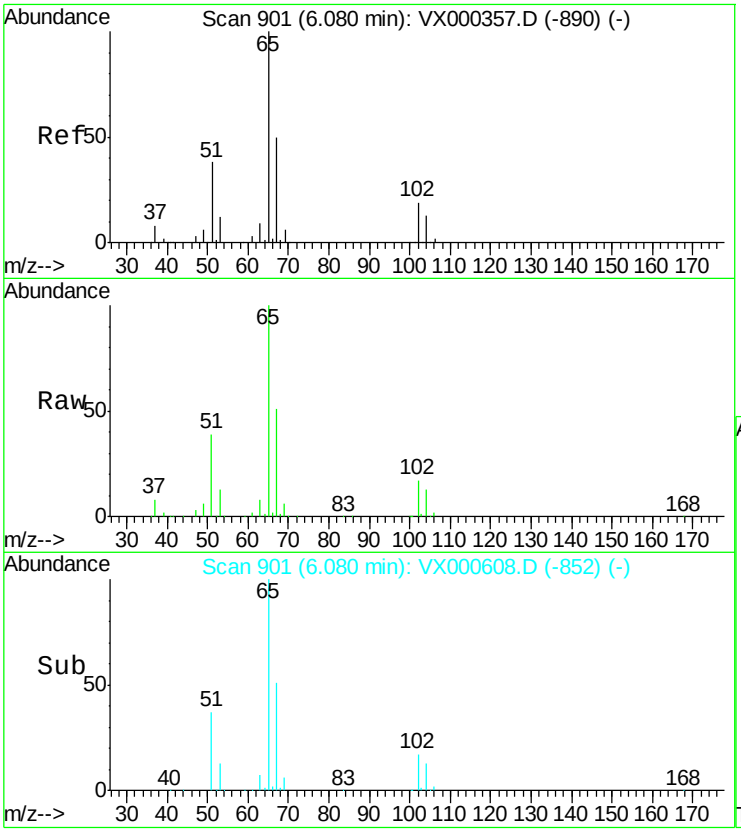




#32
1,1,1-Trichloroethane
Concen: 50.40 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 97 Resp: 116191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.1 | 52.1 | 78.1 |
| 61 | 47.4 | 36.2 | 54.4 |

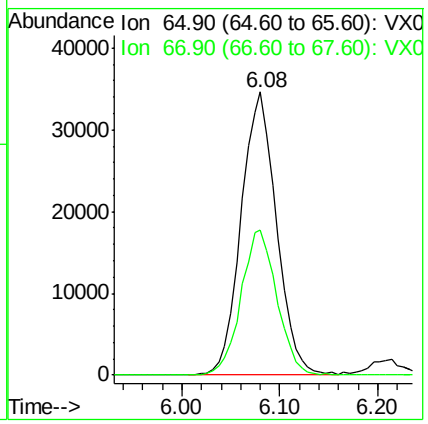


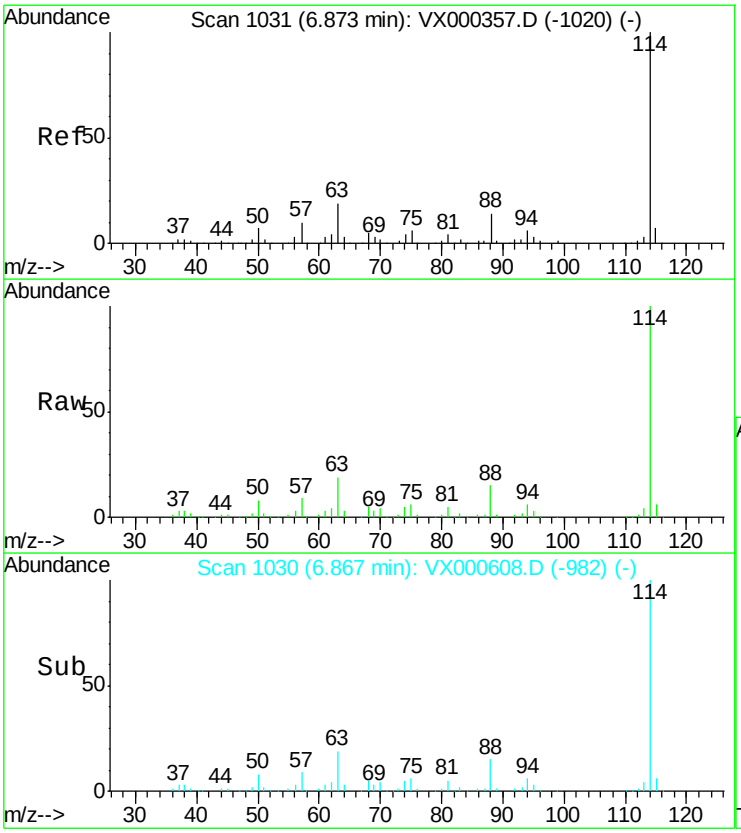



#33
1,2-Dichloroethane-d4
Concen: 51.90 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 65 Resp: 86716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.0 | 0.0 | 103.2 |

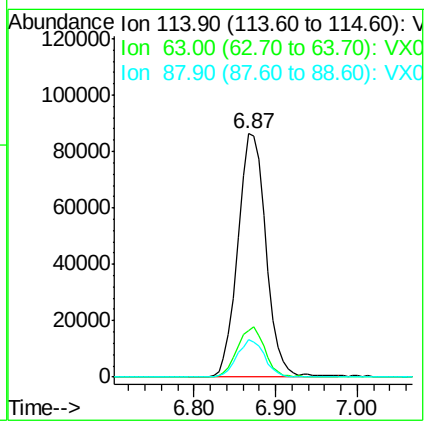


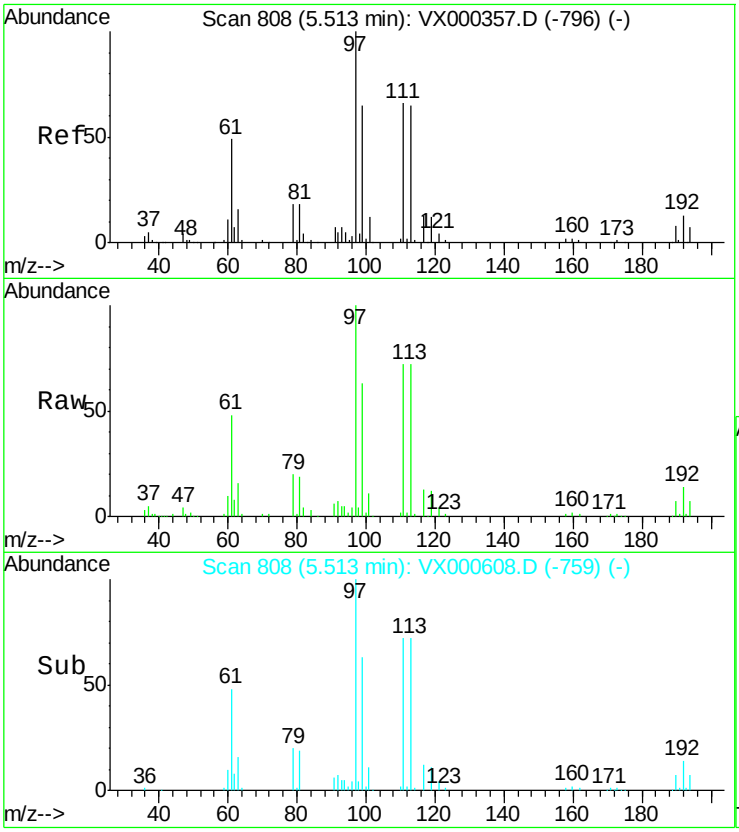




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:114 Resp: 206089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.3 | 0.0 | 38.4 |
| 88 | 15.3 | 0.0 | 27.0 |

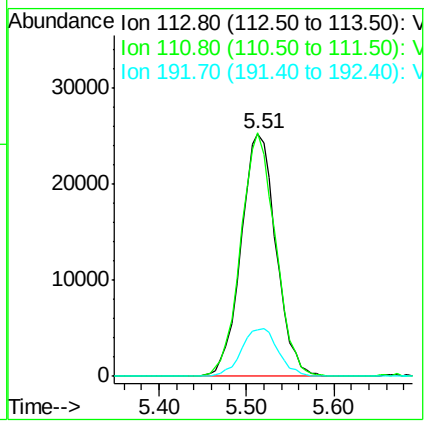


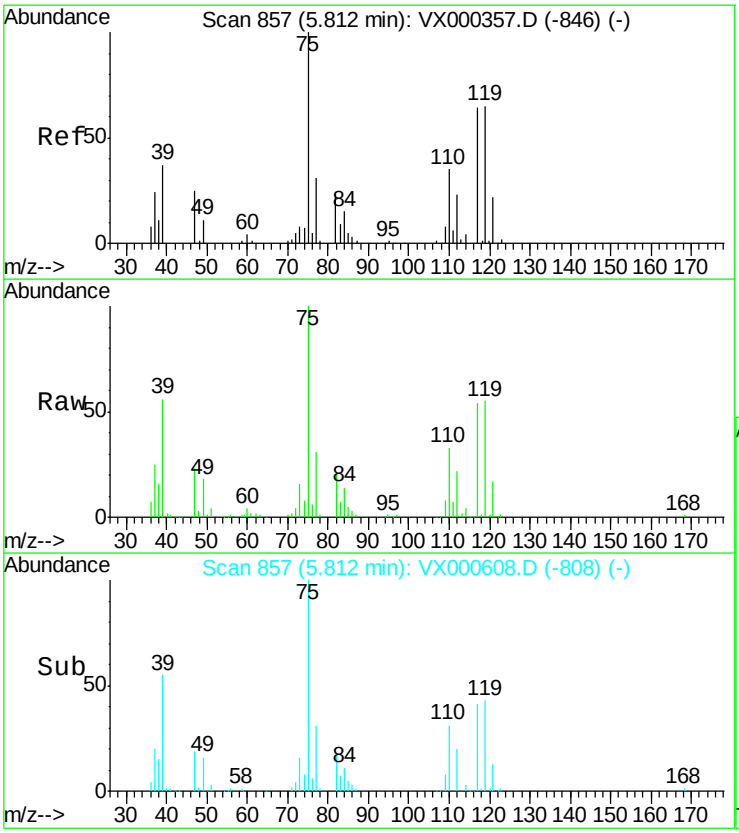



#35
Dibromofluoromethane
Concen: 53.77 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:113 Resp: 69827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 99.9 | 82.4 | 123.6 |
| 192 | 20.9 | 15.8 | 23.6 |

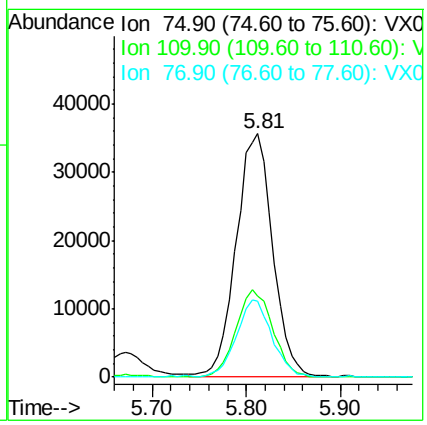


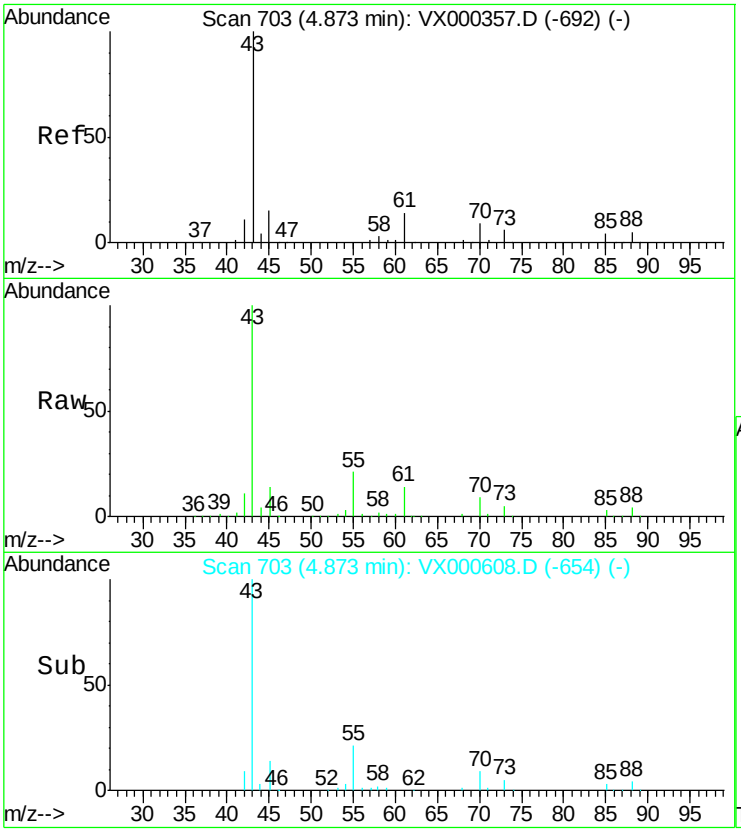




#36
1,1-Dichloropropene
Concen: 49.74 ug/l
RT: 5.81 min Scan# 857
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 75 Resp: 96013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.4 | 17.9 | 53.7 |
| 77 | 31.0 | 24.0 | 36.0 |

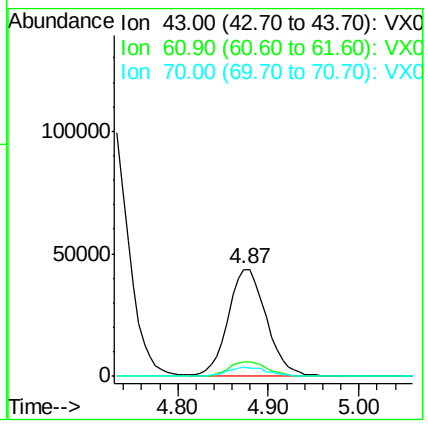


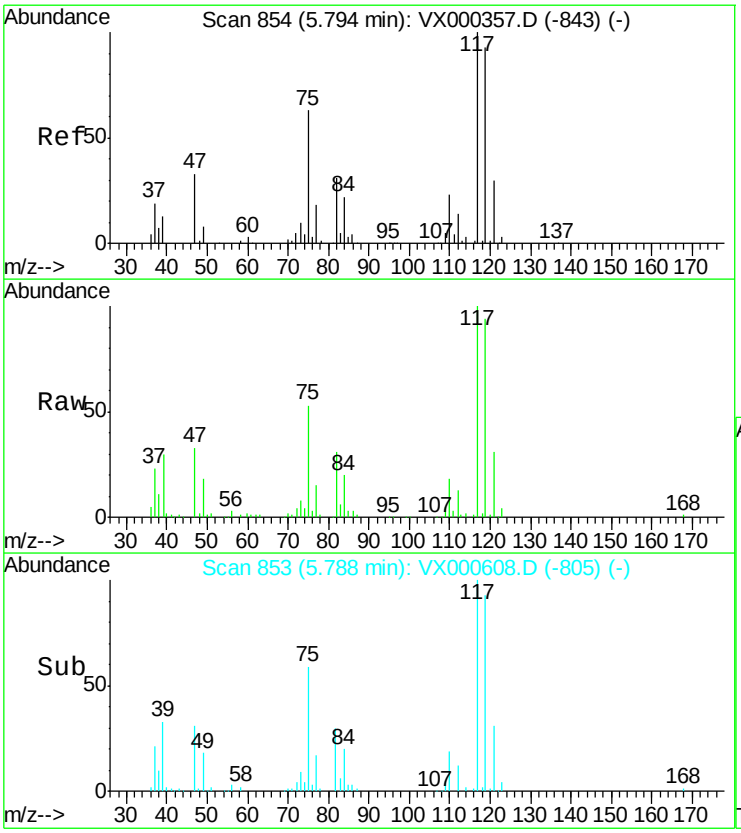



#37
Ethyl Acetate
Concen: 48.19 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 127074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.8 | 11.1 | 16.7 |
| 70 | 9.0 | 7.7 | 11.5 |

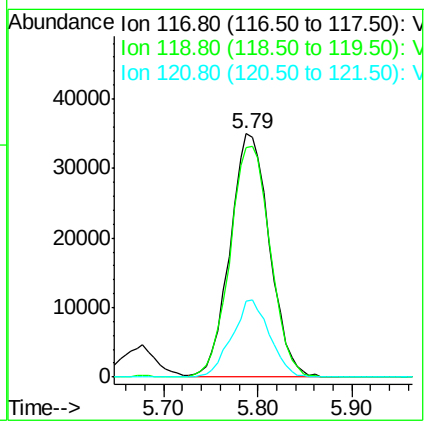


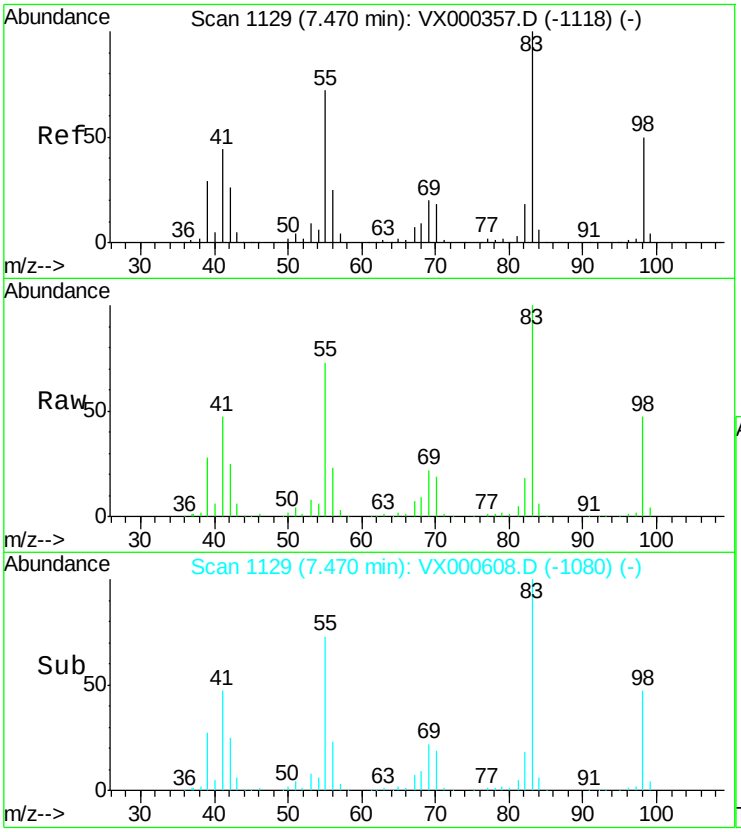




#38
Carbon Tetrachloride
Concen: 50.47 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:117 Resp: 102204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.1 | 77.4 | 116.2 |
| 121 | 31.4 | 24.8 | 37.2 |

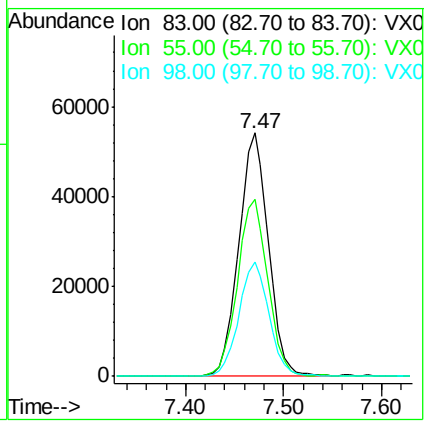


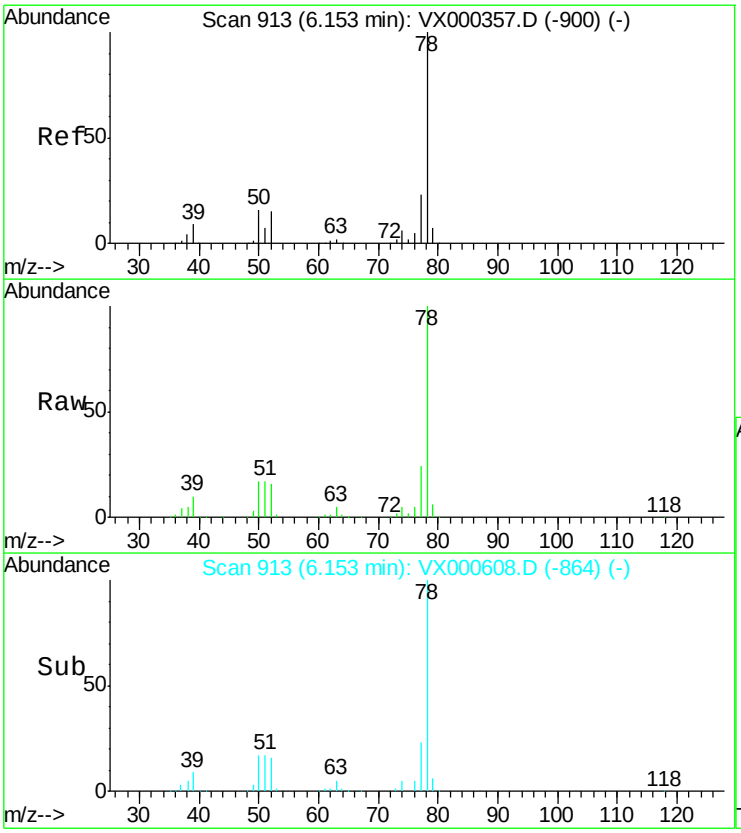



#39
Methylcyclohexane
Concen: 48.49 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 83 Resp: 113848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 72.7 | 55.5 | 83.3 |
| 98 | 46.8 | 38.2 | 57.4 |

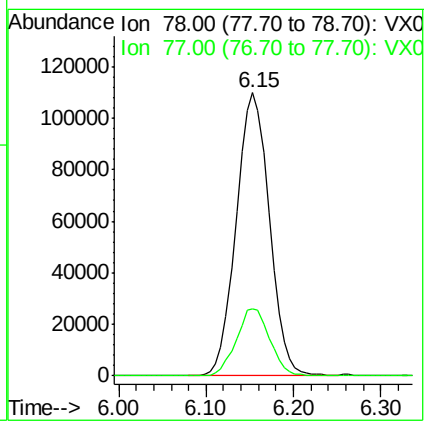


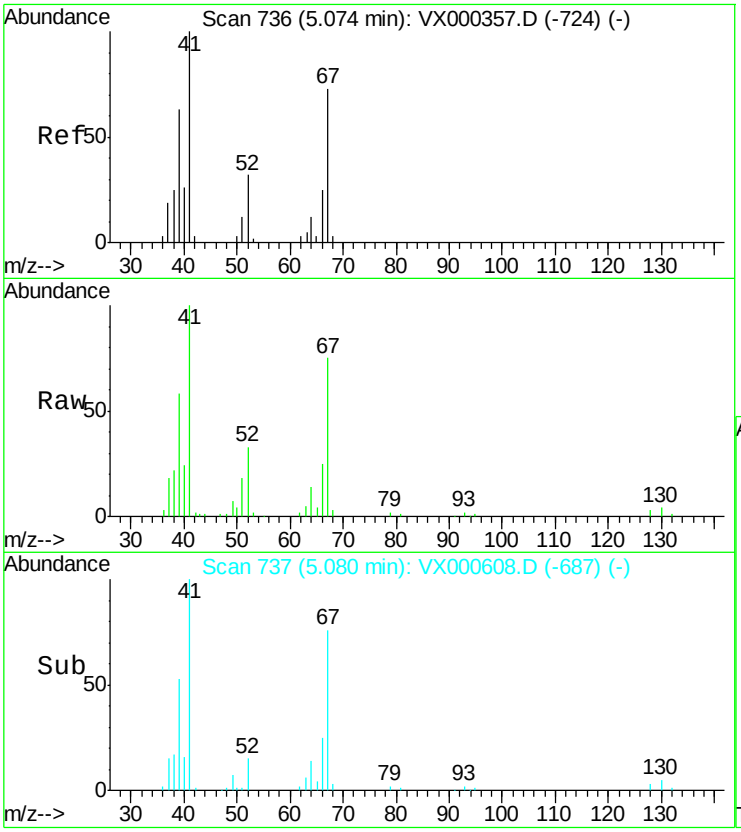




#40
Benzene
Concen: 51.84 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 78 Resp: 290601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.7 | 18.7 | 28.1 |

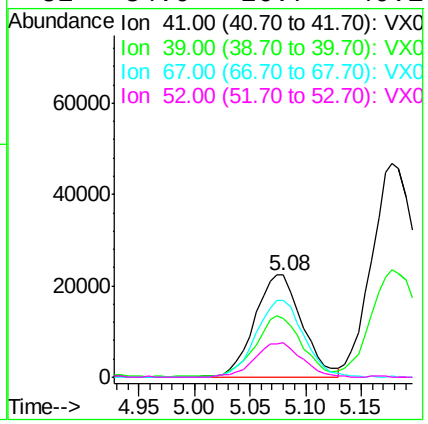


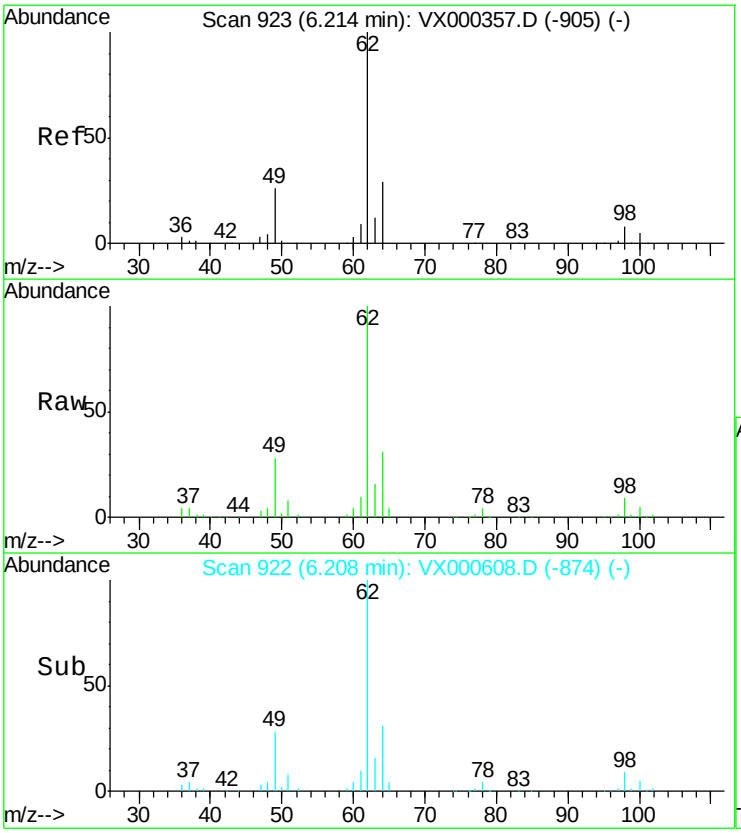



#41
Methacrylonitrile
Concen: 47.97 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 41 Resp: 66692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.9 | 45.7 | 68.5 |
| 67 | 75.8 | 57.8 | 86.8 |
| 52 | 34.0 | 26.7 | 40.1 |

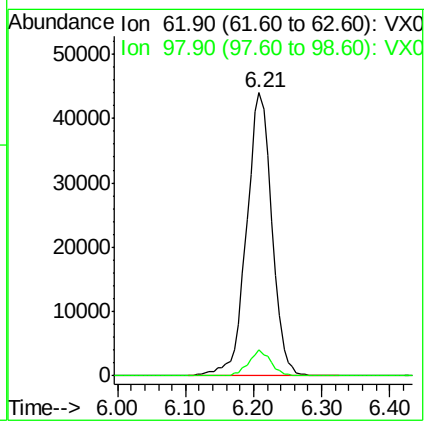


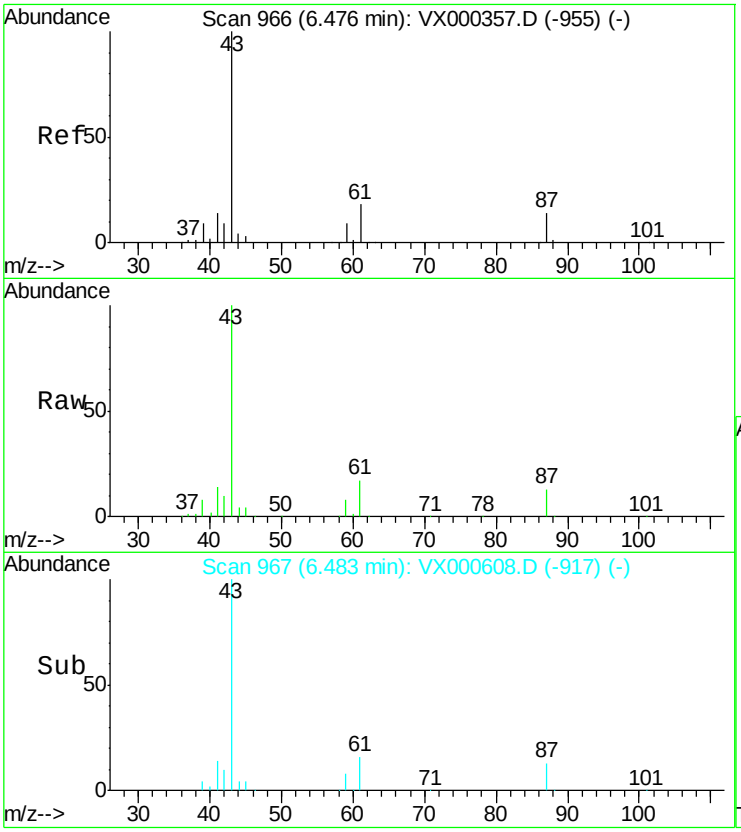




#42
1,2-Dichloroethane
Concen: 51.84 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 62 Resp: 114022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.1 | 0.0 | 15.8 |

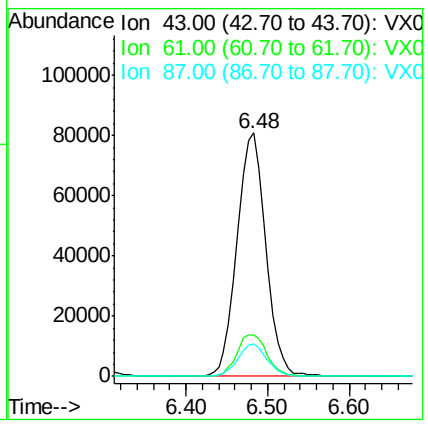


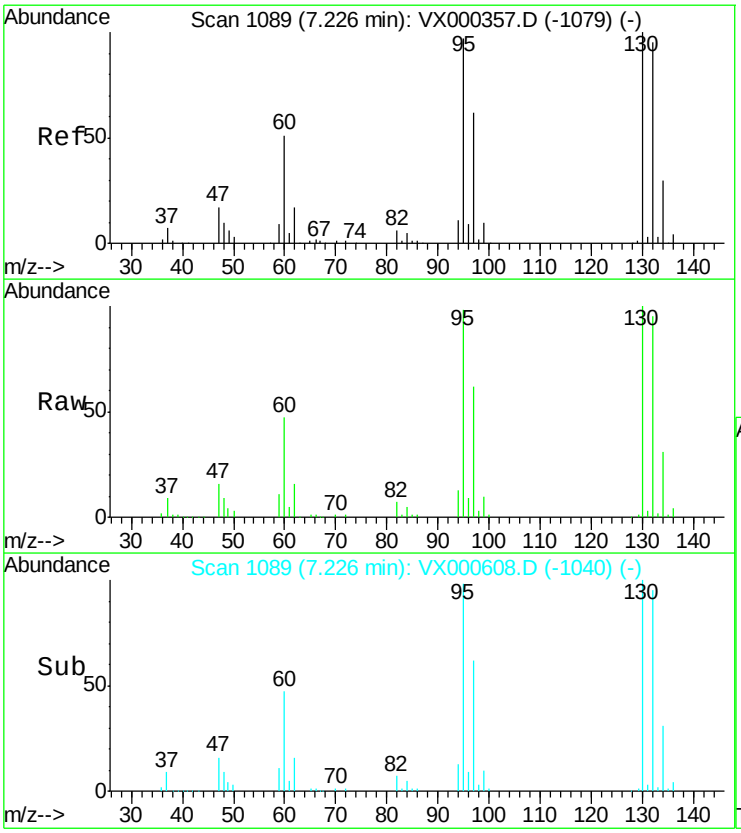



#43
Isopropyl Acetate
Concen: 50.35 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 197641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.0 | 14.4 | 21.6 |
| 87 | 13.4 | 11.0 | 16.4 |

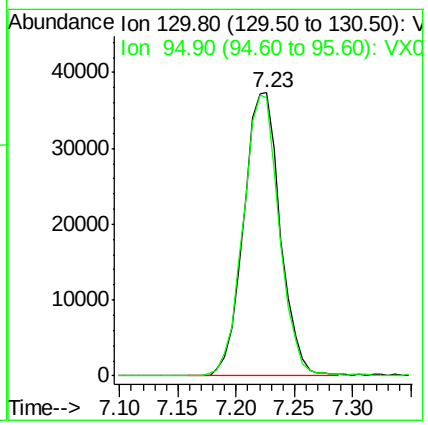


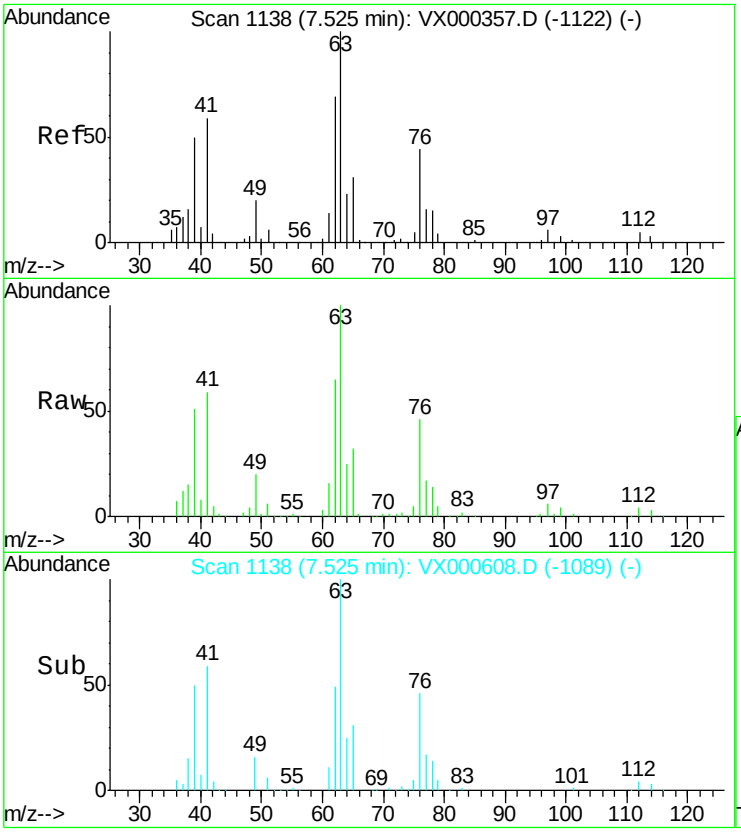




#44
Trichloroethene
Concen: 50.82 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:130 Resp: 81619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 98.3 | 0.0 | 186.0 |

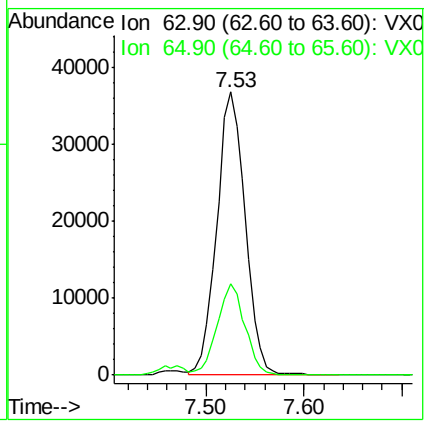


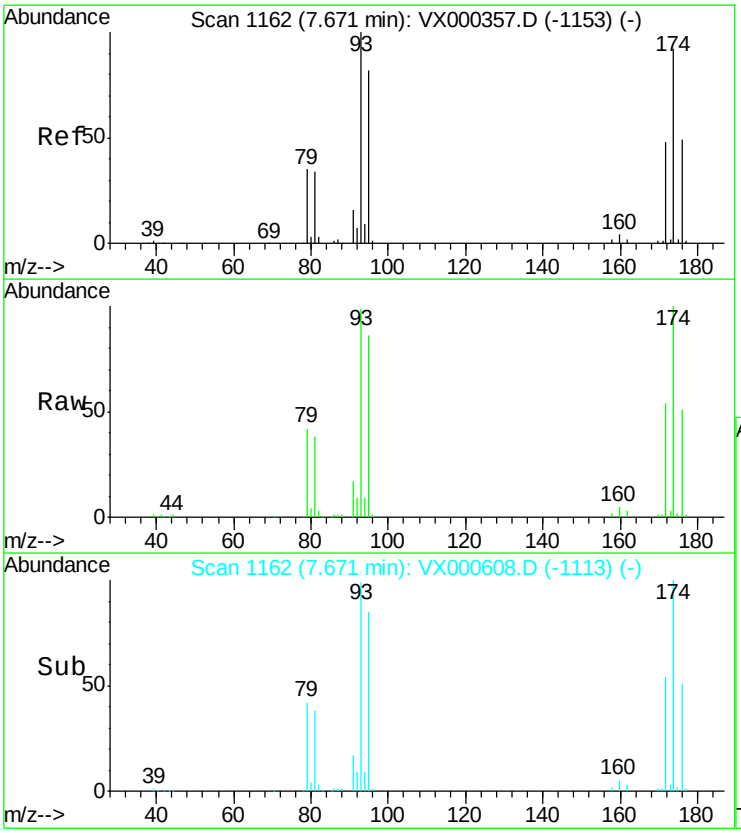



#45
1,2-Dichloropropane
Concen: 51.66 ug/l
RT: 7.53 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 63 Resp: 74127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.0 | 24.6 | 36.8 |

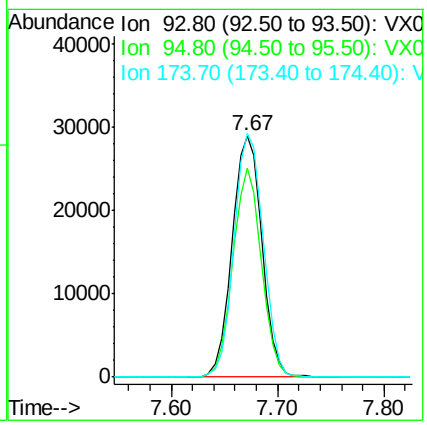


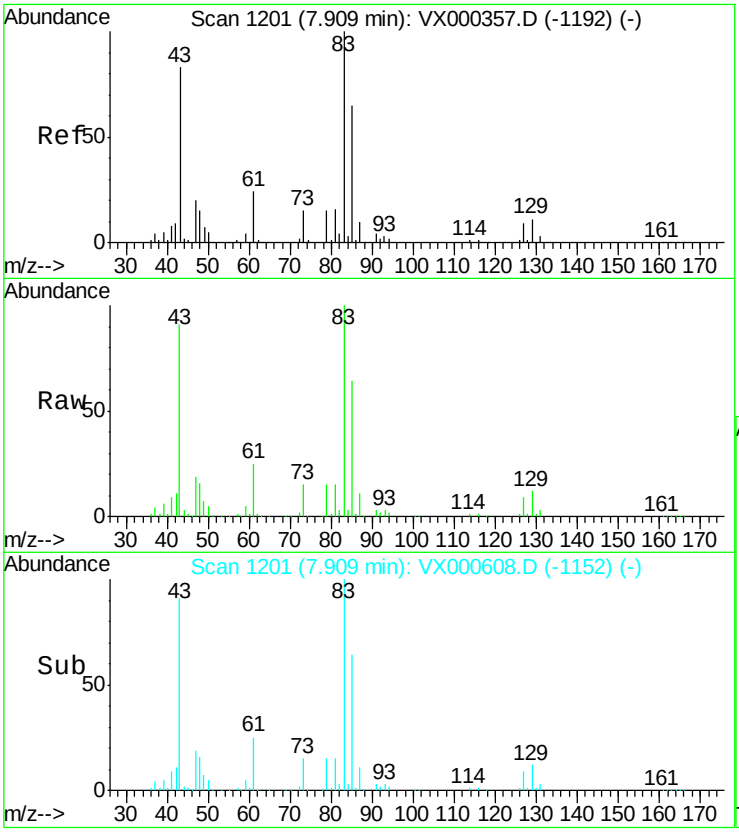




#46
Dibromomethane
Concen: 50.46 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 93 Resp: 56833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.1 | 66.5 | 99.7 |
| 174 | 99.2 | 76.0 | 114.0 |

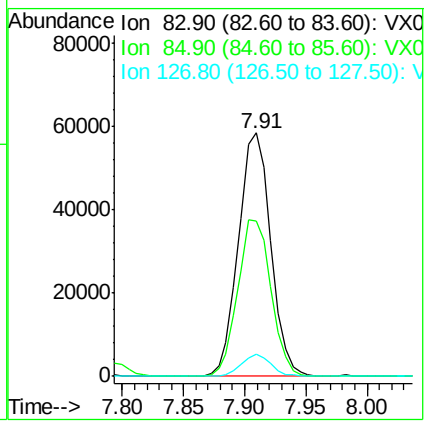


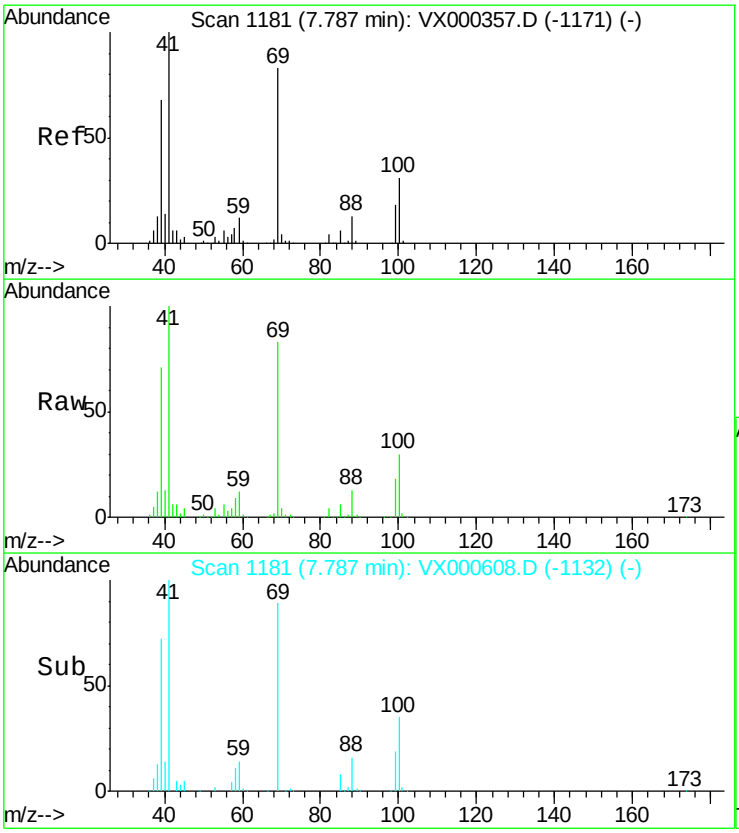



#47
Bromodichloromethane
Concen: 54.31 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 83 Resp: 107638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.6 | 51.4 | 77.0 |
| 127 | 8.9 | 7.0 | 10.6 |

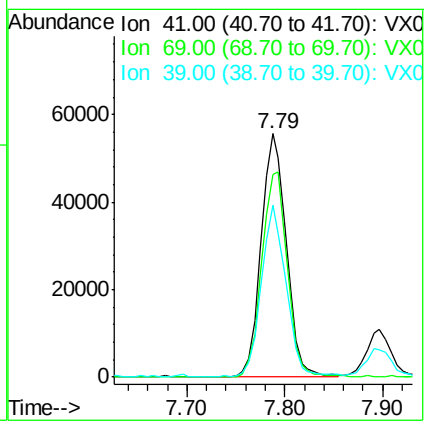


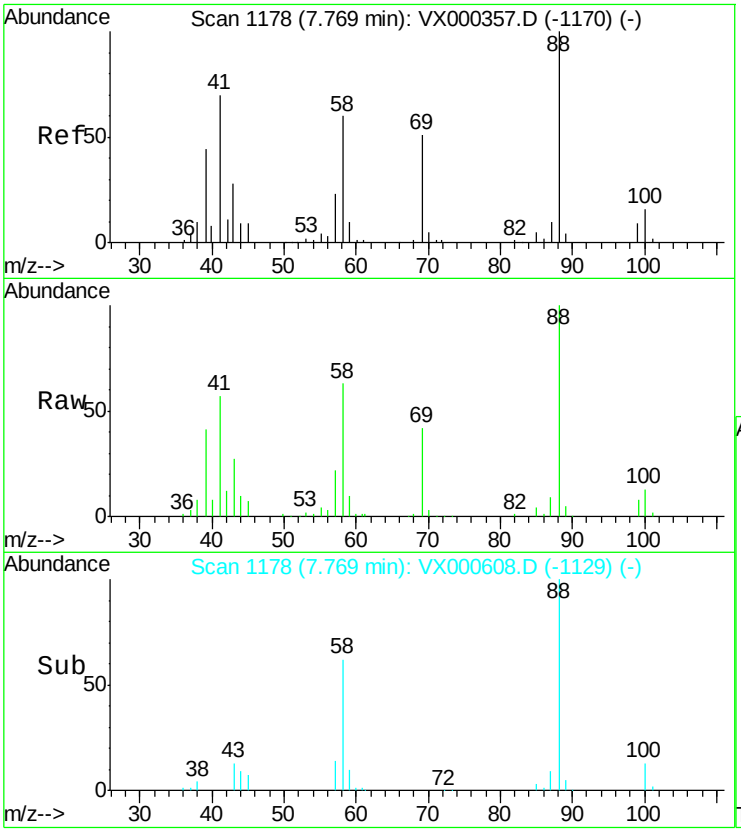




#48
Methyl methacrylate
Concen: 52.28 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 41 Resp: 99625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 85.4 | 68.2 | 102.4 |
| 39 | 68.9 | 54.6 | 81.8 |

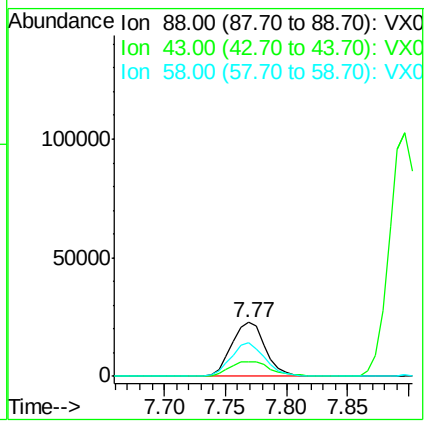


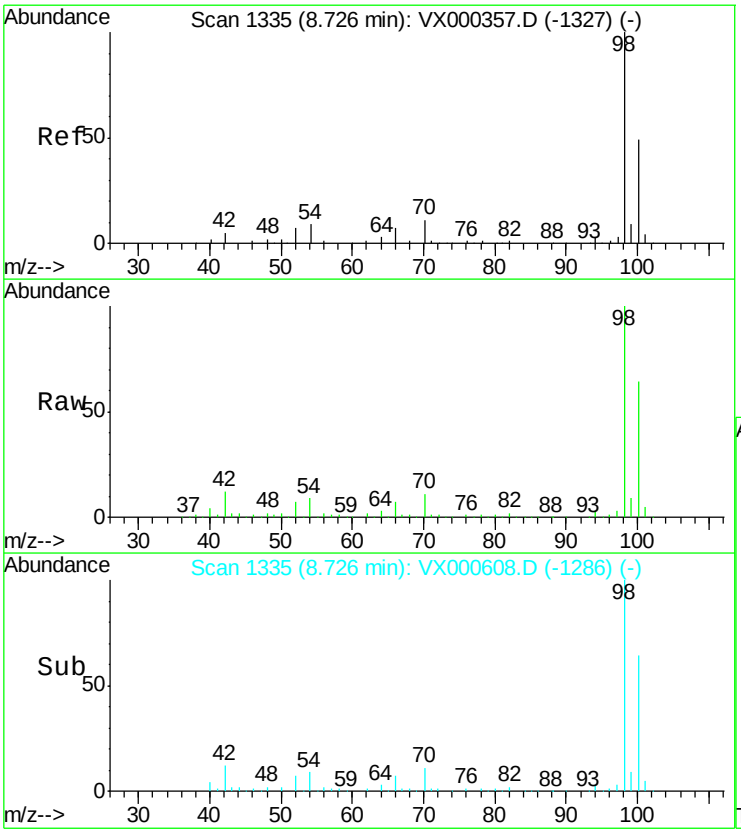



#49
1,4-Dioxane
Concen: 1082.13 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 88 Resp: 43346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.8 | 26.8 | 40.2 |
| 58 | 62.7 | 52.2 | 78.2 |

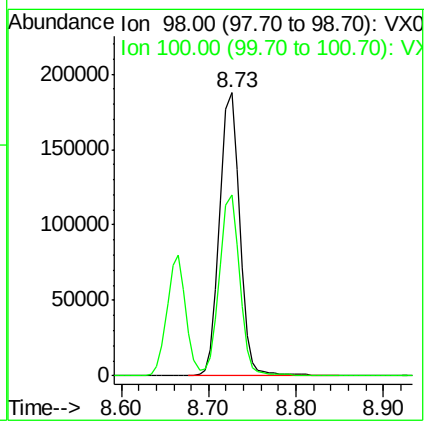


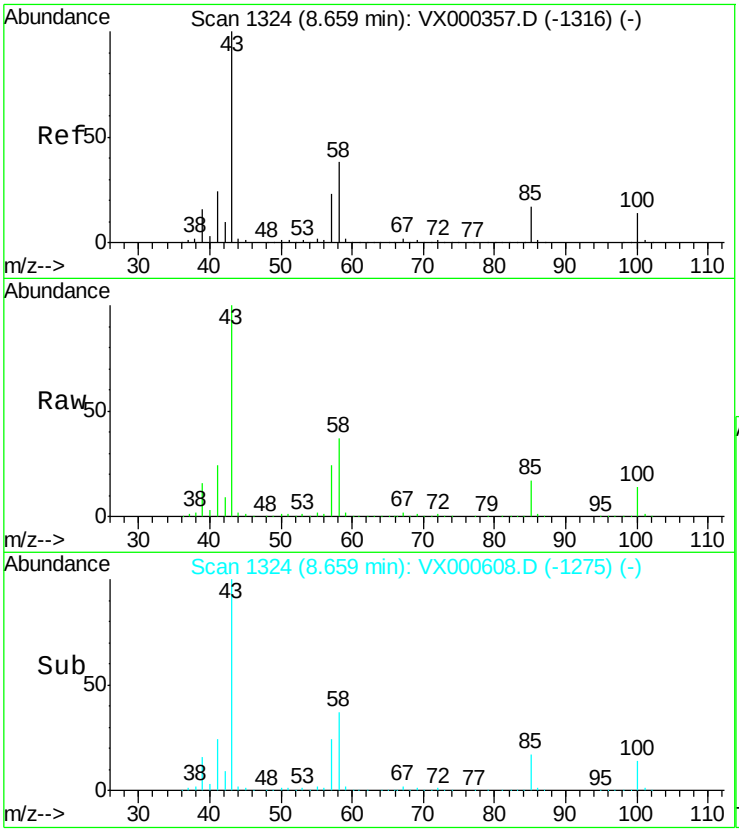




#50
Toluene-d8
Concen: 55.56 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 98 Resp: 298807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.0 | 51.2 | 76.8 |

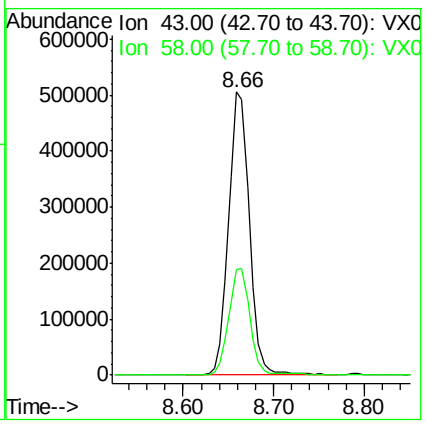


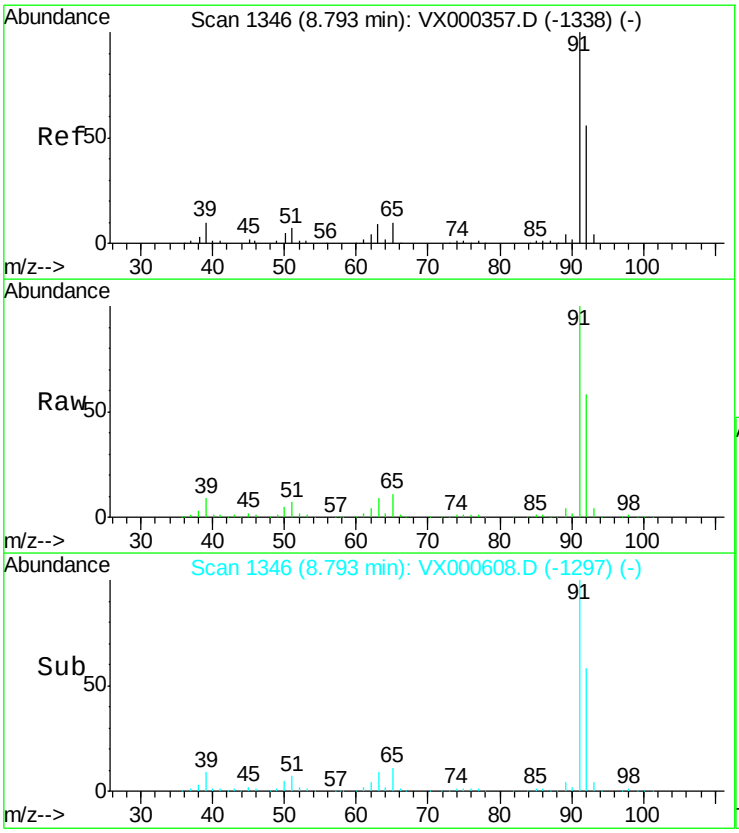



#51
4-Methyl-2-Pentanone
Concen: 265.10 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 805435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.8 | 30.3 | 45.5 |

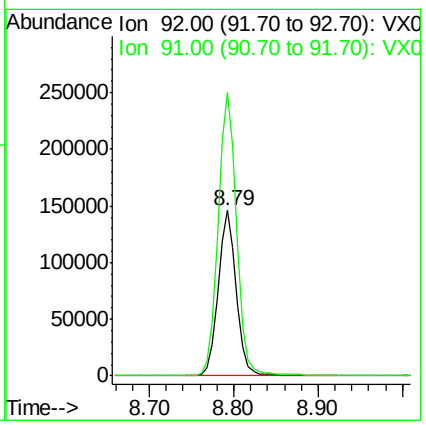


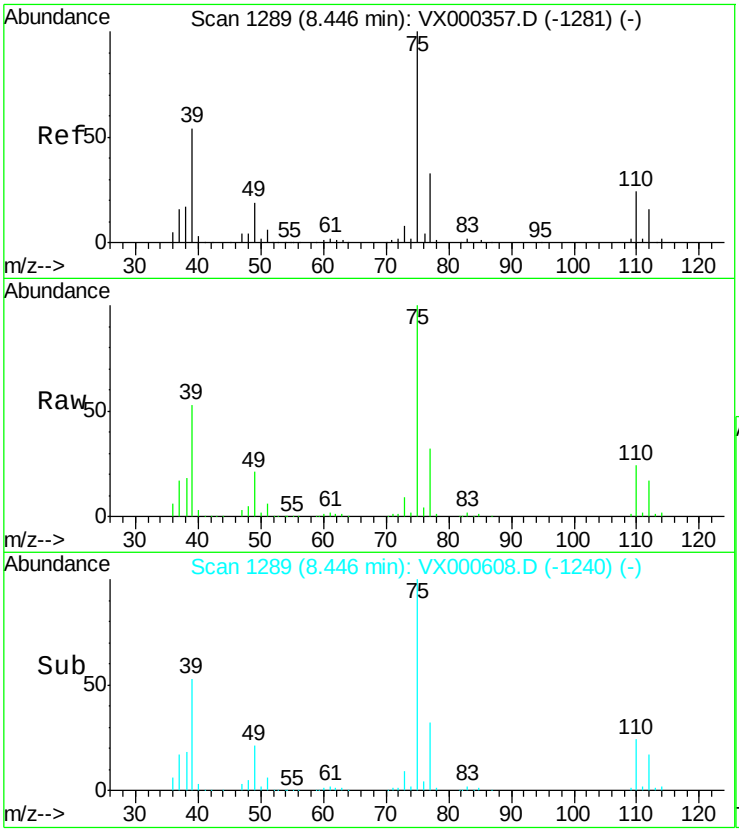




#52
Toluene
Concen: 55.26 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 92 Resp: 216567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 175.5 | 140.2 | 210.2 |

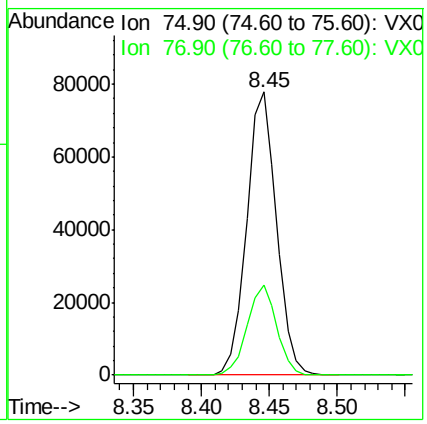


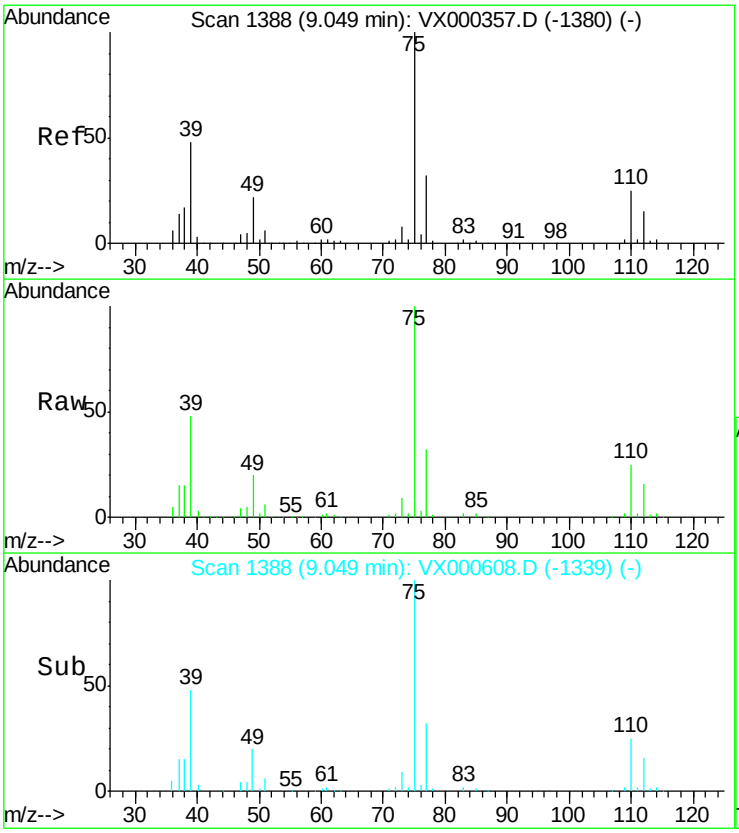



#53
t-1,3-Dichloropropene
Concen: 52.09 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 75 Resp: 119609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.8 | 24.0 | 36.0 |

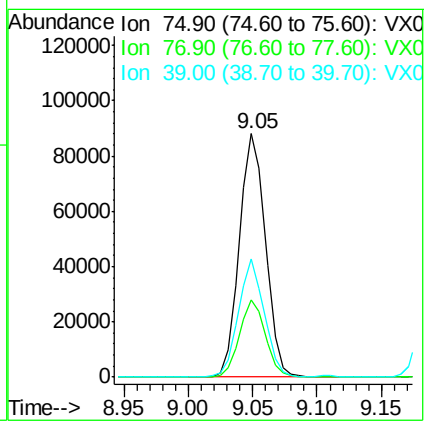


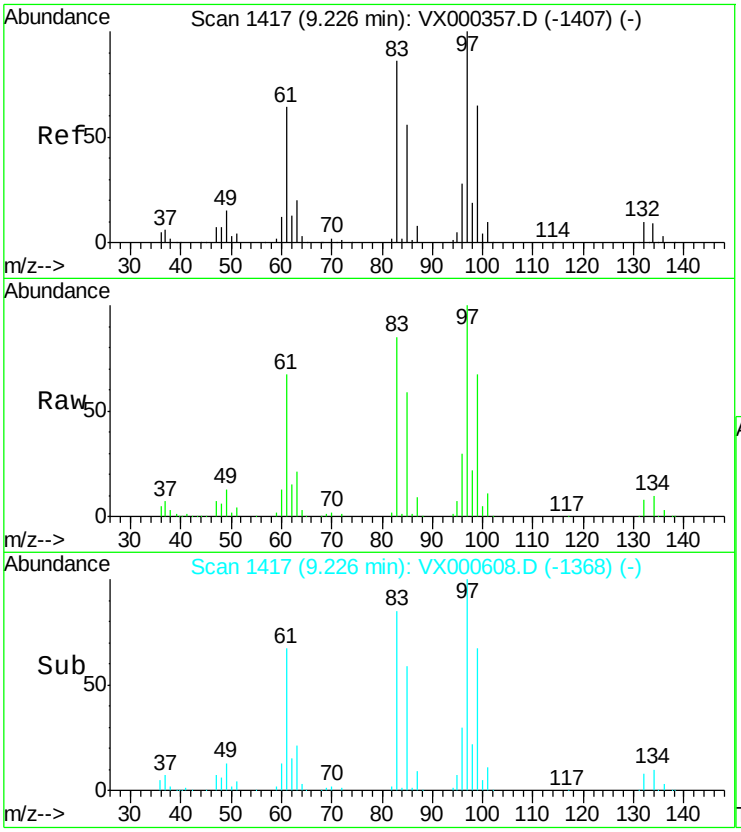




#54
cis-1,3-Dichloropropene
Concen: 55.49 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 75 Resp: 123596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 26.1 | 39.1 |
| 39 | 48.3 | 39.8 | 59.6 |

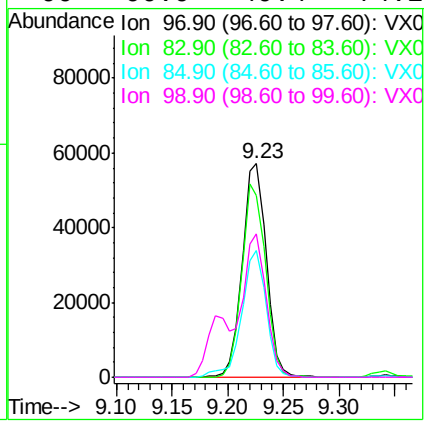


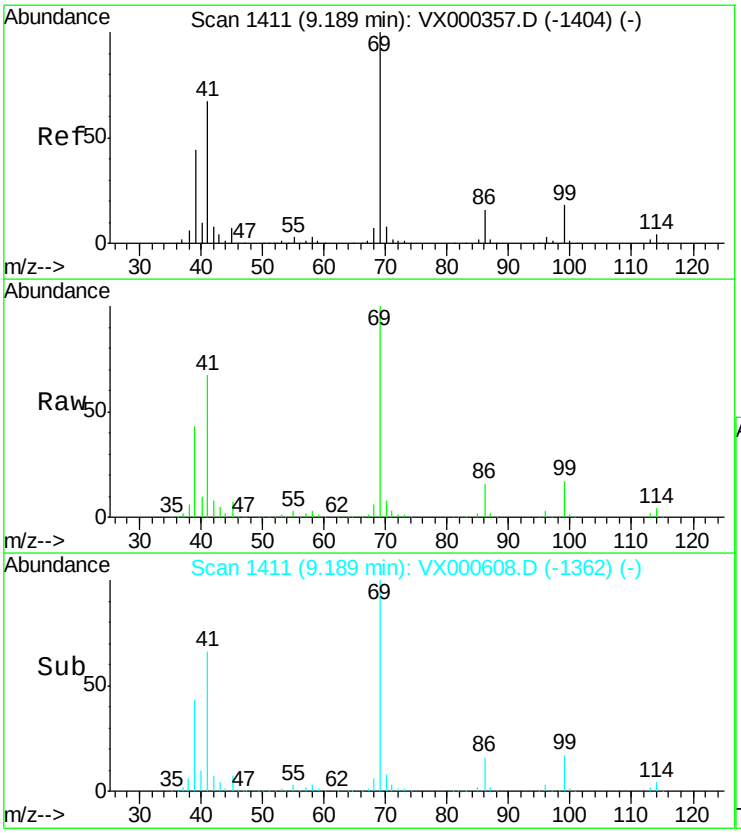



#55
1,1,2-Trichloroethane
Concen: 53.45 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 97 Resp: 86148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.1 | 67.9 | 101.9 |
| 85 | 59.5 | 42.8 | 64.2 |
| 99 | 66.9 | 49.4 | 74.2 |

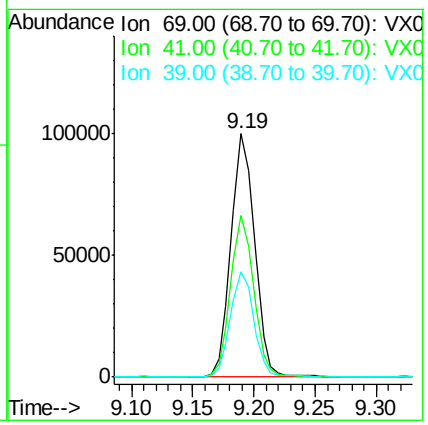


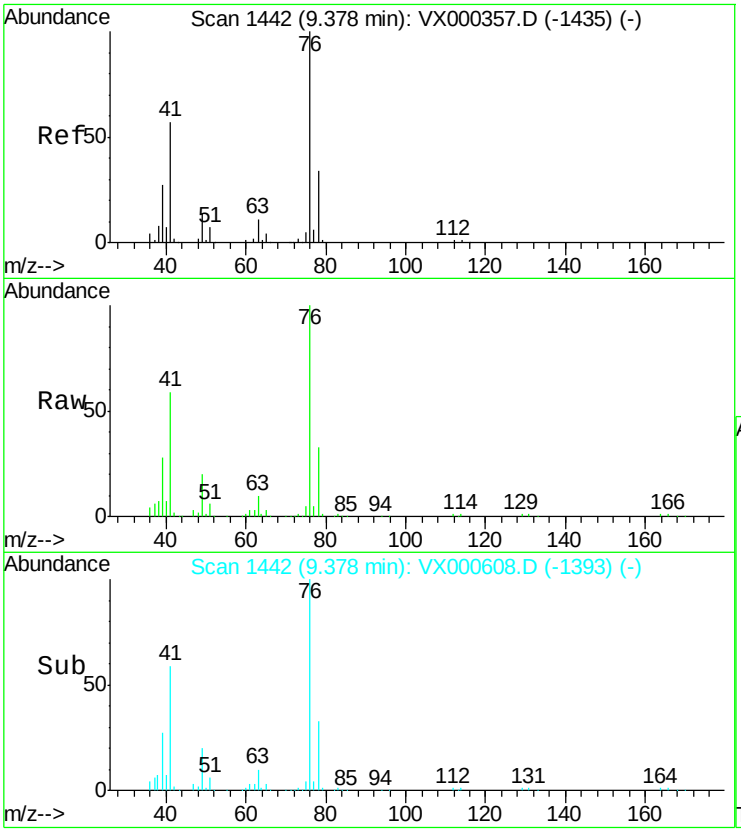




#56
Ethyl methacrylate
Concen: 54.92 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 69 Resp: 134134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 65.3 | 53.0 | 79.6 |
| 39 | 42.4 | 35.3 | 52.9 |

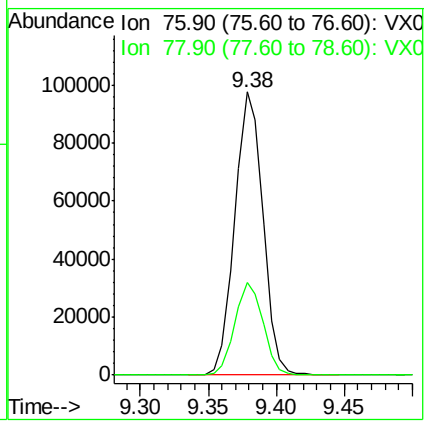


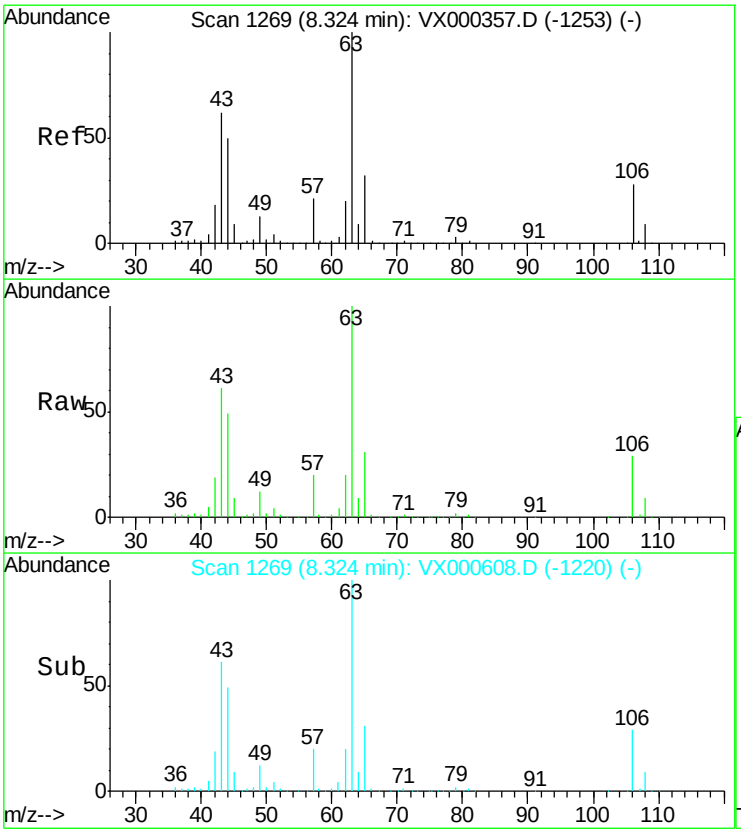



#57
1,3-Dichloropropane
Concen: 54.49 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 76 Resp: 140476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 33.0 | 26.4 | 39.6 |

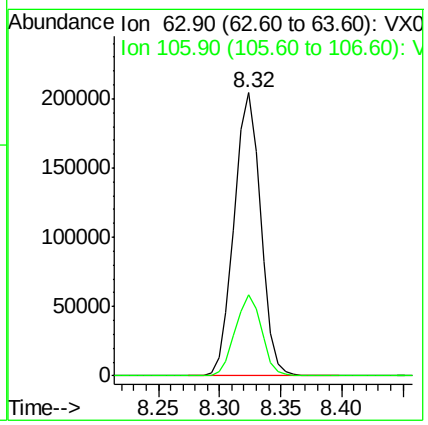


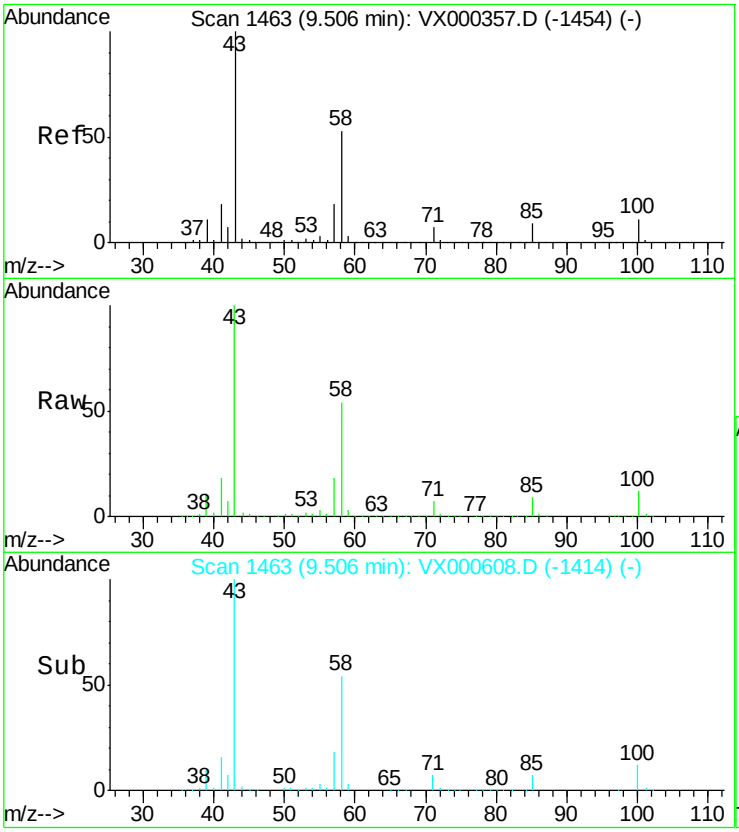




#58
2-Chloroethyl Vinyl ether
Concen: 261.13 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 63 Resp: 306081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 28.6 | 23.2 | 34.8 |

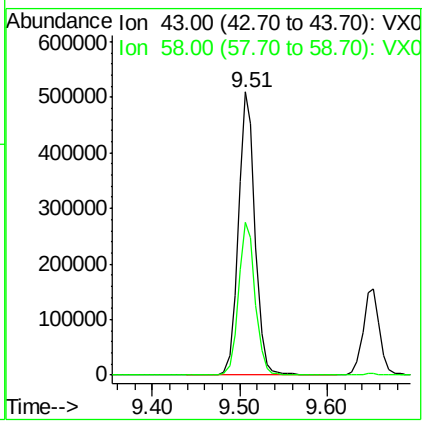


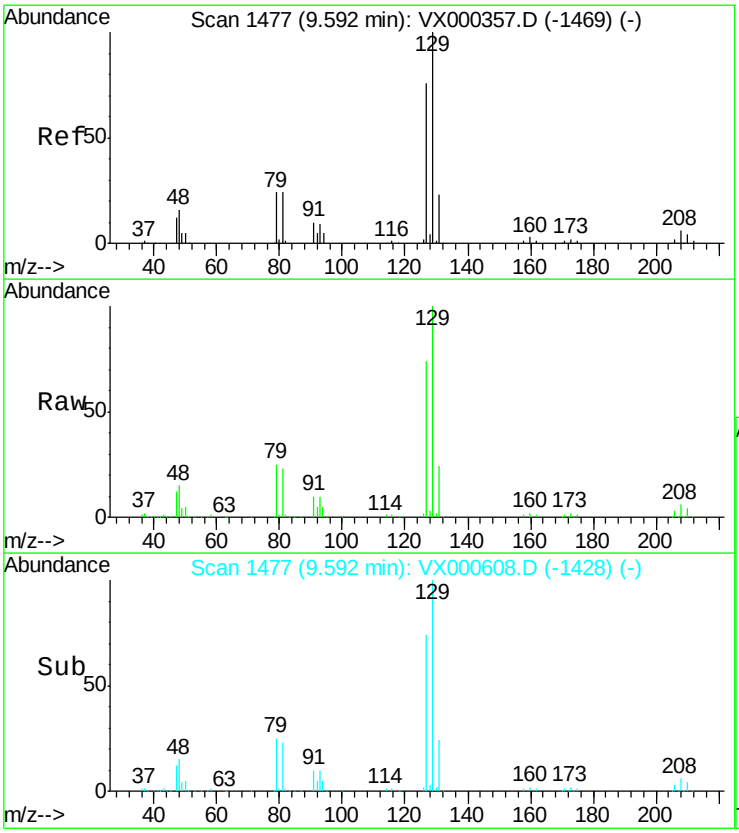



#59
2-Hexanone
Concen: 262.34 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 676788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.1 | 26.6 | 79.7 |

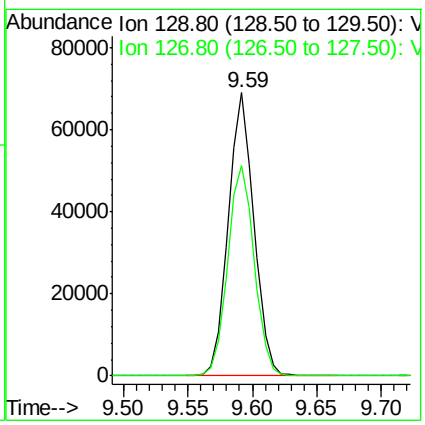


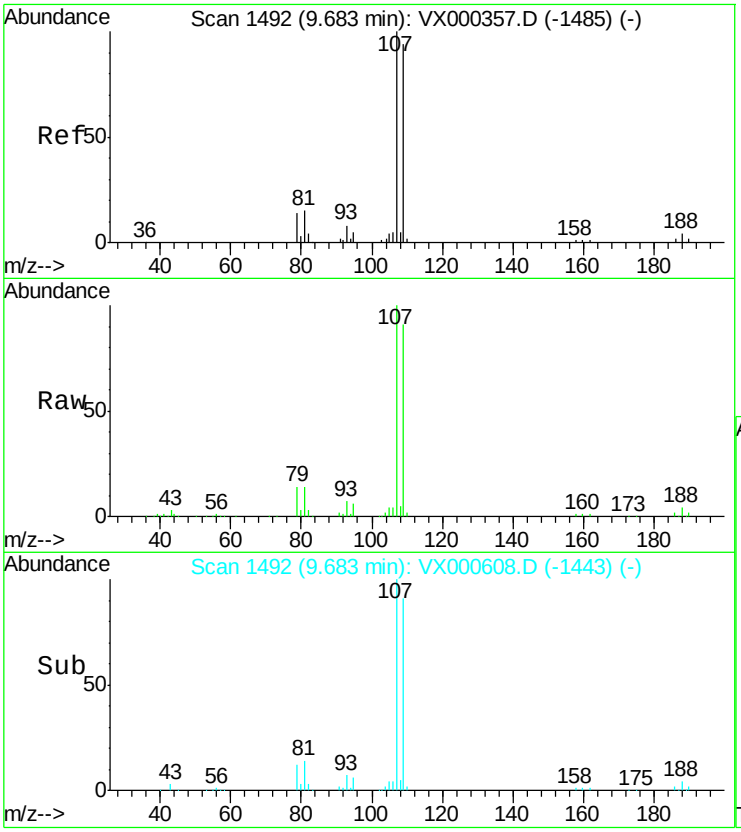




#60
Dibromochloromethane
Concen: 50.48 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:129 Resp: 96358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.5 | 37.9 | 113.6 |

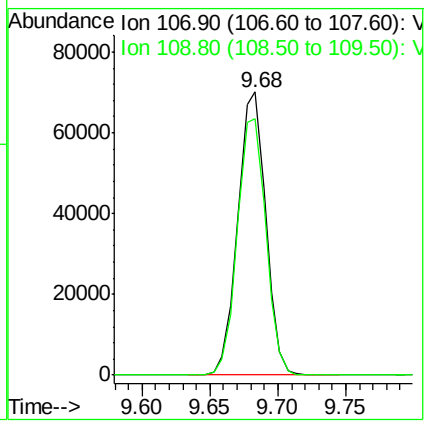


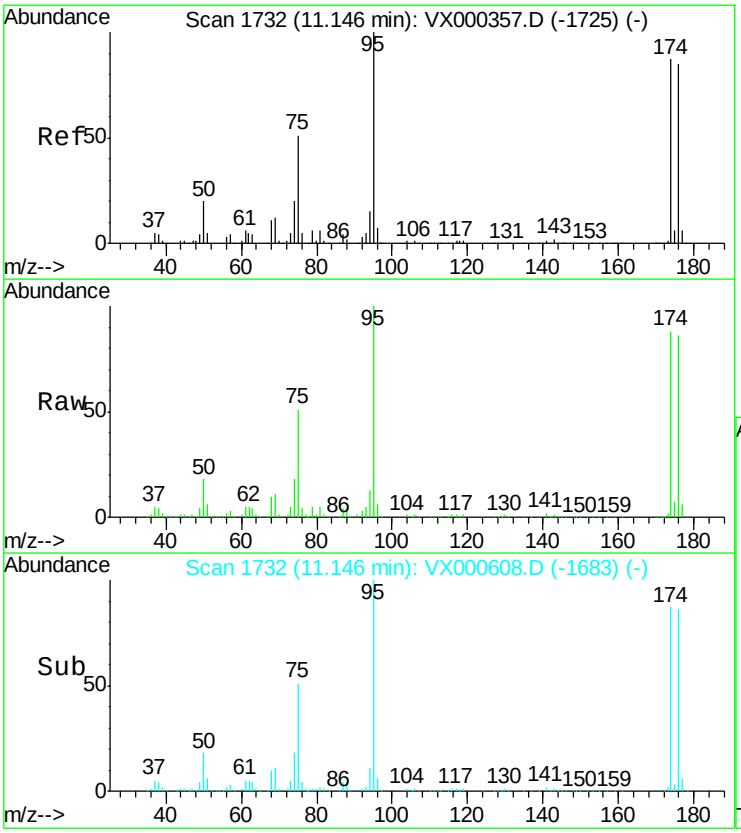



#61
1,2-Dibromoethane
Concen: 58.13 ug/l
RT: 9.68 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:107 Resp: 100476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 92.8 | 76.1 | 114.1 |

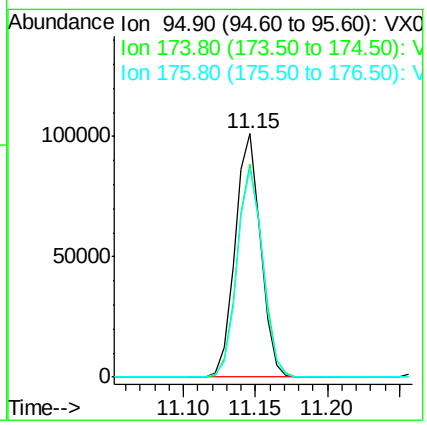


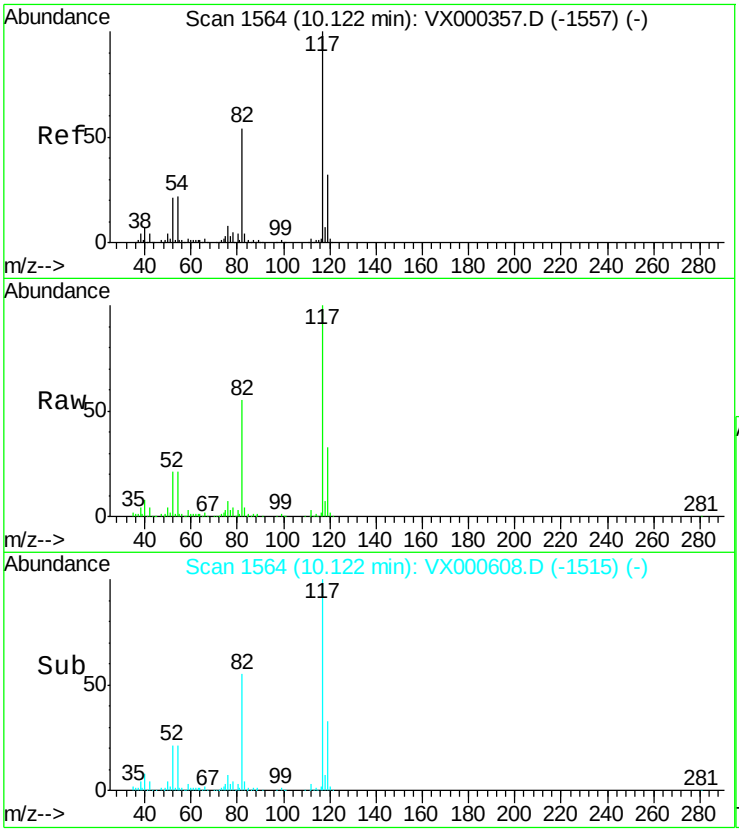




#62
4-Bromofluorobenzene
Concen: 54.63 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 95 Resp: 125669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 87.5 | 0.0 | 173.6 |
| 176 | 85.1 | 0.0 | 164.6 |

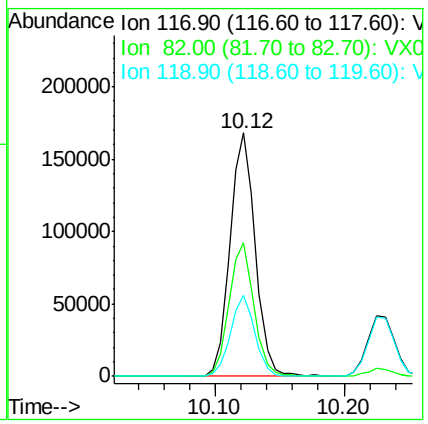


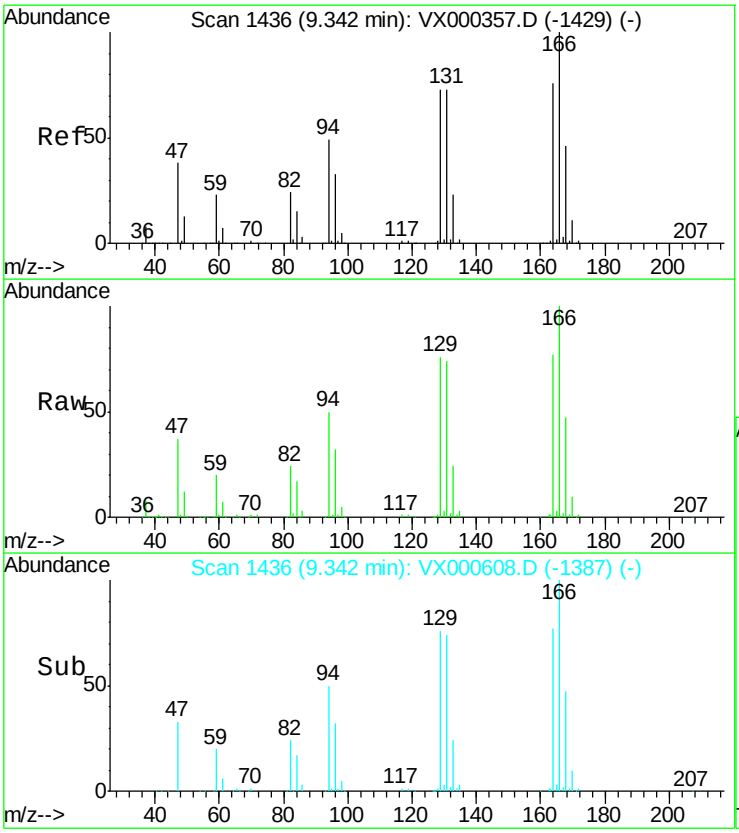



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:117 Resp: 230974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.9 | 43.8 | 65.8 |
| 119 | 33.1 | 24.9 | 37.3 |

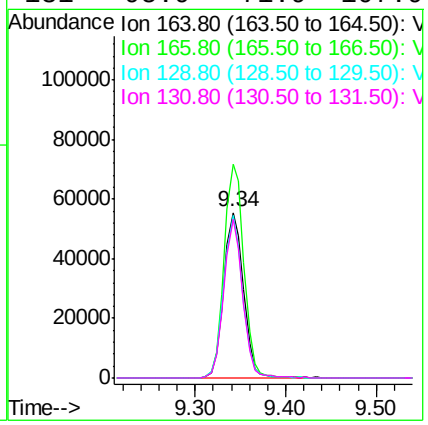


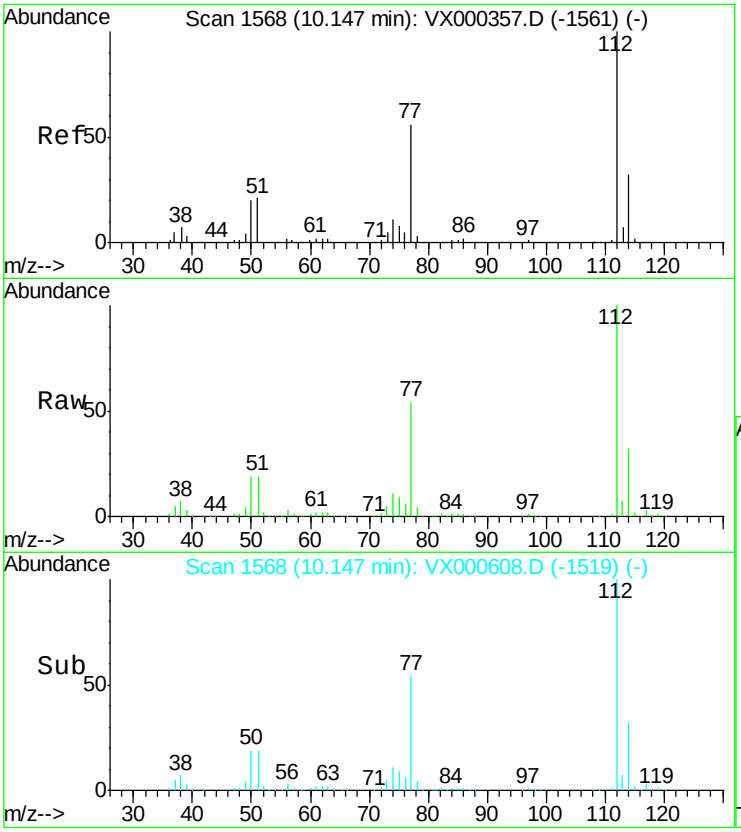




#64
Tetrachloroethene
Concen: 47.01 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:164 Resp: 84254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.1 | 101.0 | 151.6 |
| 129 | 97.9 | 79.0 | 118.4 |
| 131 | 95.9 | 71.9 | 107.9 |

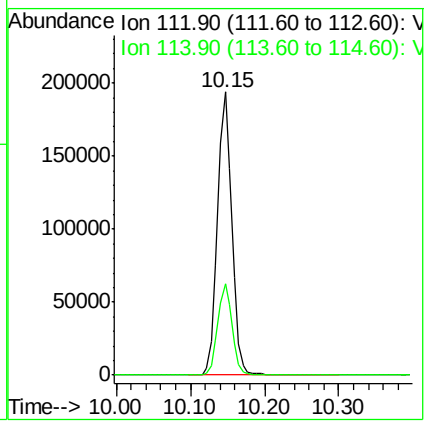


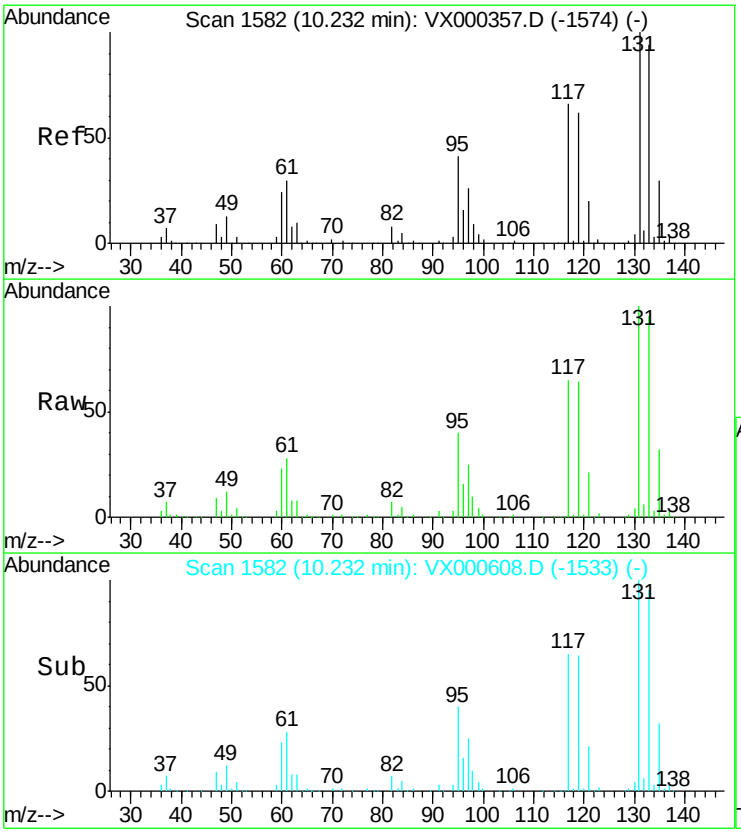



#65
Chlorobenzene
Concen: 49.97 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:112 Resp: 256851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.1 | 25.7 | 38.5 |

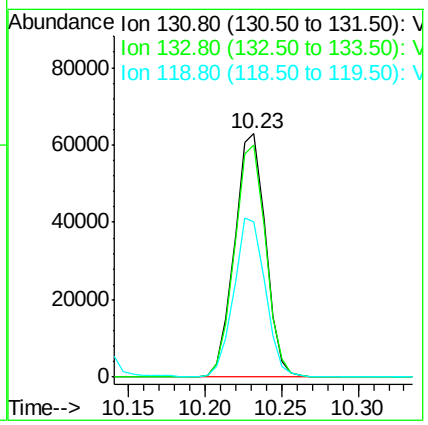


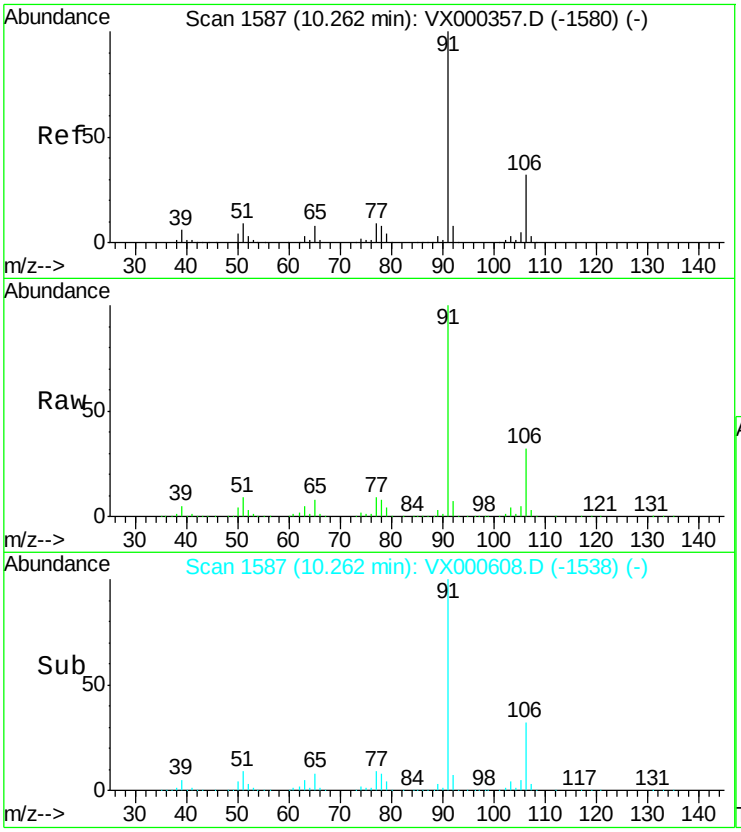




#66
1,1,1,2-Tetrachloroethane
Concen: 50.75 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:131 Resp: 88597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.1 | 47.1 | 141.3 |
| 119 | 66.1 | 33.1 | 99.2 |

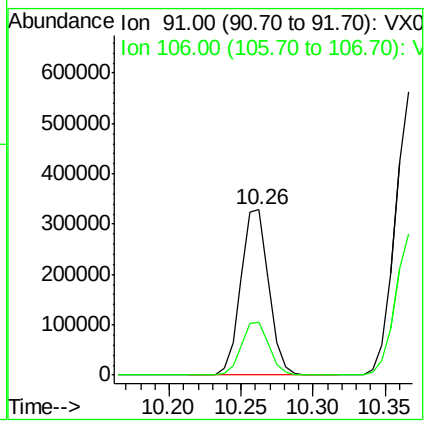


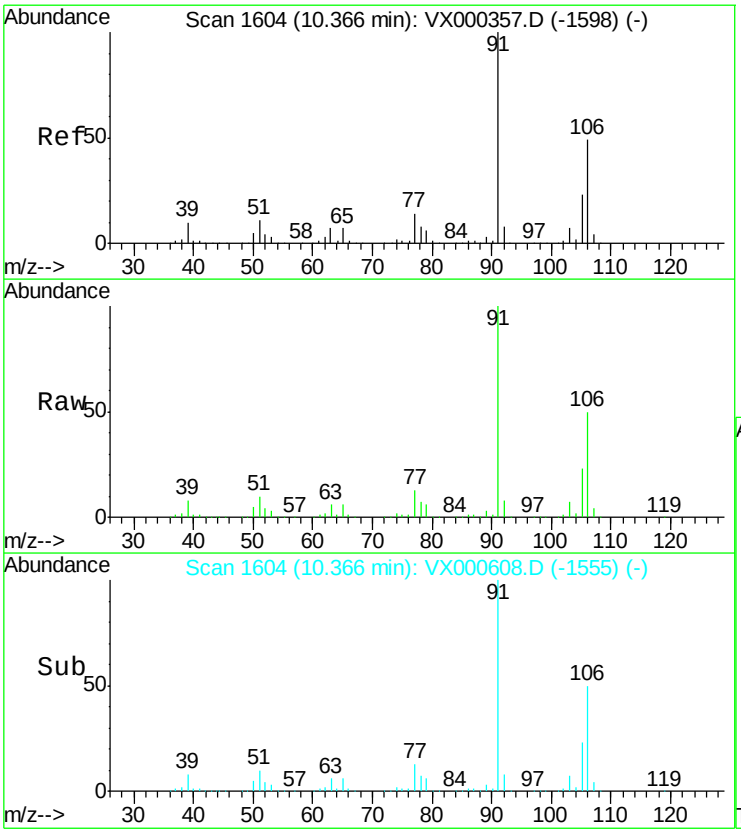



#67
Ethyl Benzene
Concen: 50.86 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 91 Resp: 443151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.3 | 25.0 | 37.6 |

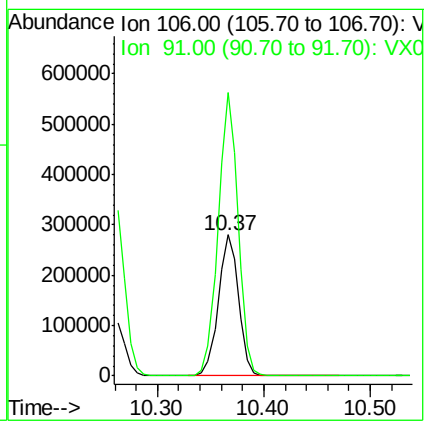


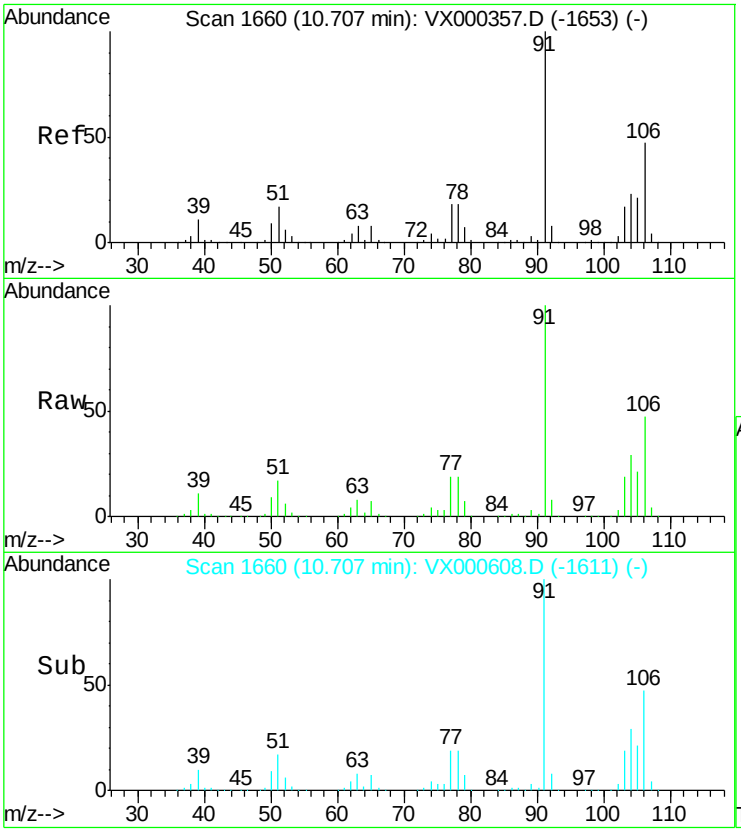




#68
m/p-Xylenes
Concen: 107.16 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:106 Resp: 367430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.4 | 163.4 | 245.2 |

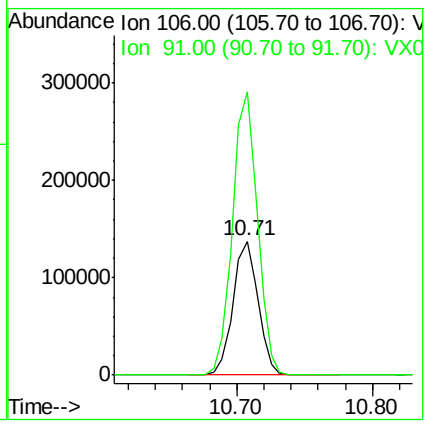


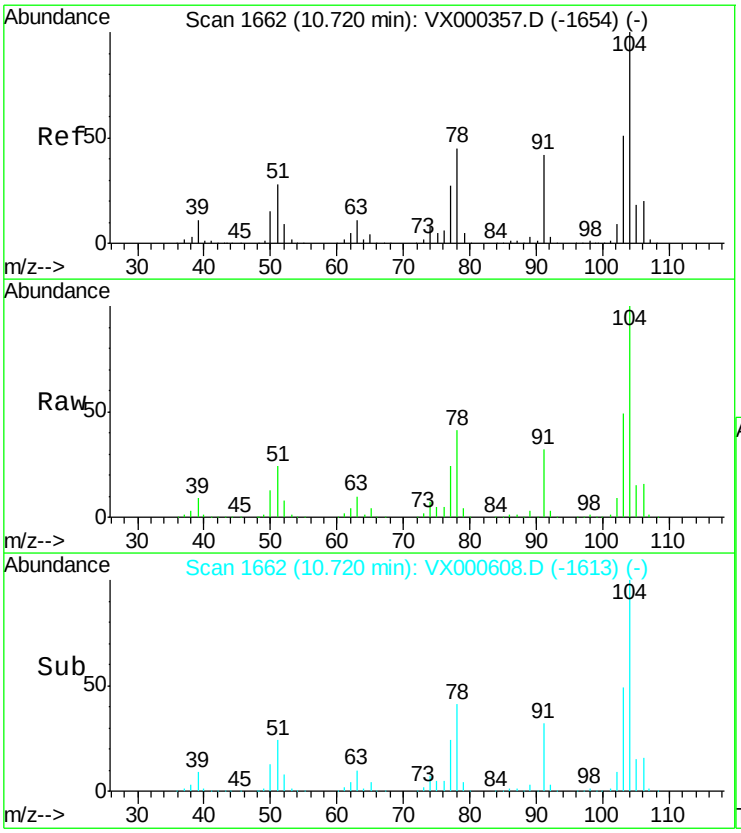



#69
o-Xylene
Concen:  52.84 ug/l
RT: 10.71 min  Scan# 1660
Delta R.T.  -0.00 min
Lab File:  VX000608.D
Acq: 31 Mar 2018  22:06

Tgt Ion:106 Resp:  175408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.2 | 106.5 | 319.6 |

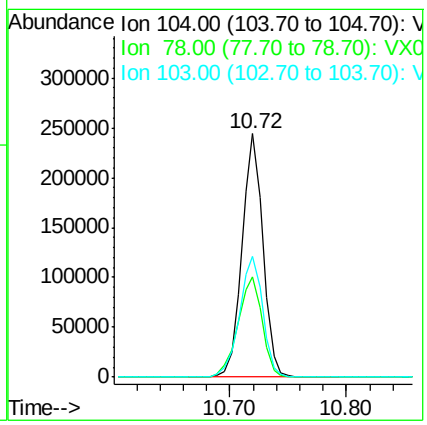


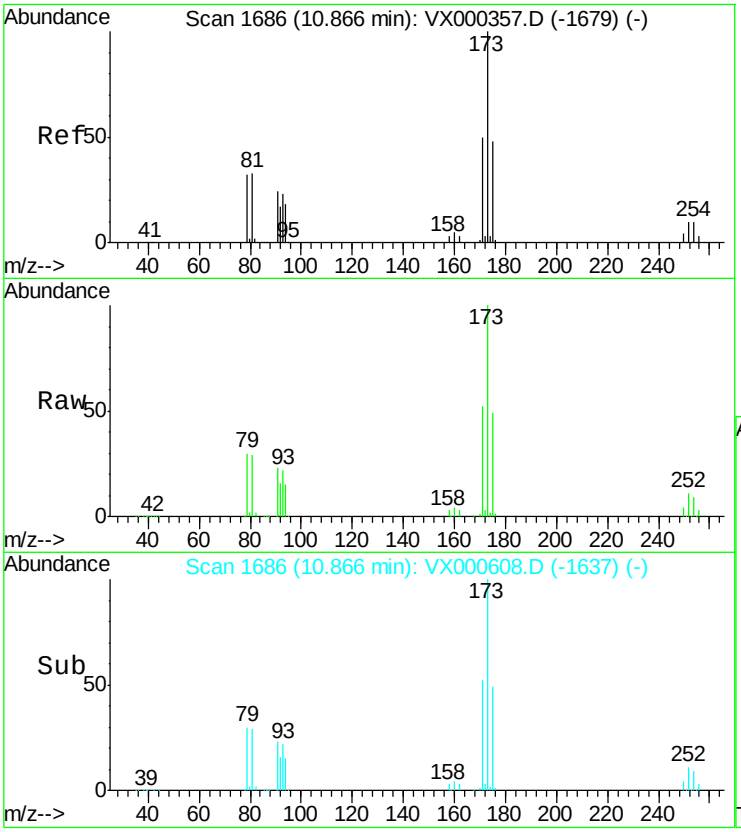




#70
Styrene
Concen:  55.66 ug/l
RT: 10.72 min  Scan# 1662
Delta R.T.  -0.00 min
Lab File:  VX000608.D
Acq: 31 Mar 2018  22:06

Tgt Ion:104 Resp:  305744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 47.4 | 40.5 | 60.7 |
| 103 | 55.2 | 45.7 | 68.5 |

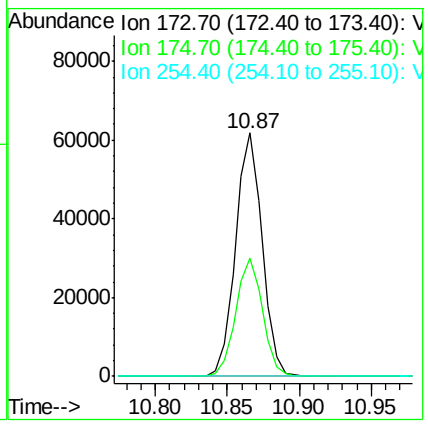


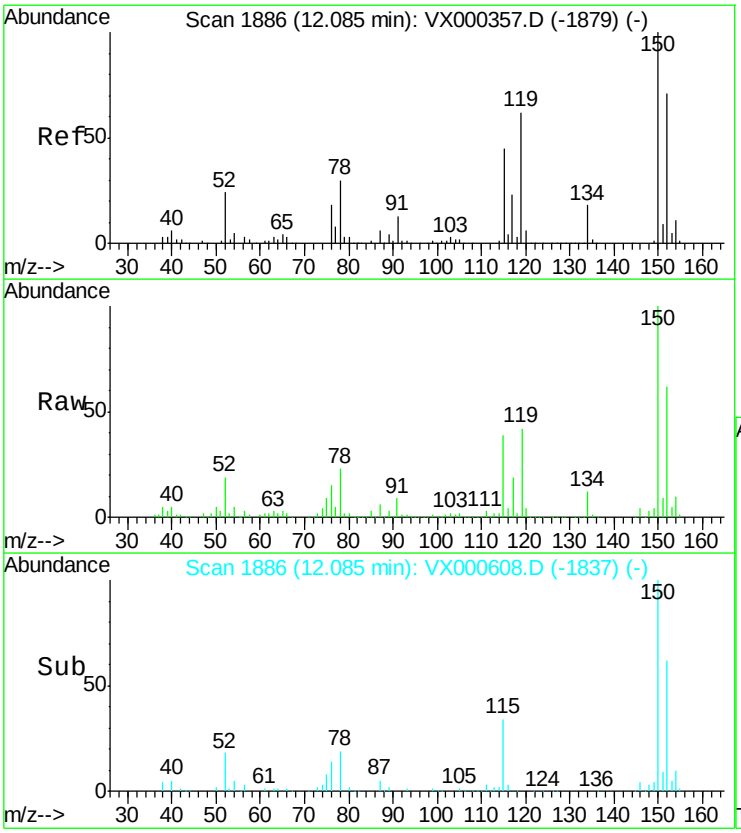



#71
Bromoform
Concen: 44.32 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:173 Resp: 79526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.9 | 25.4 | 76.4 |
| 254 | 0.1 | 0.0 | 0.0# |

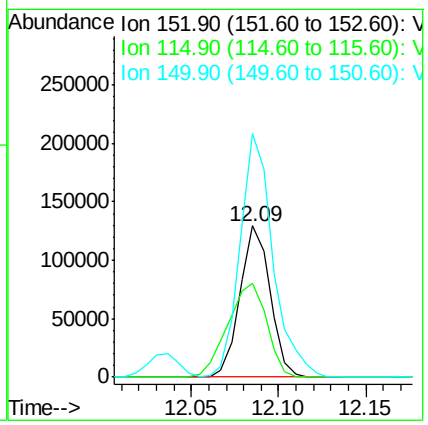


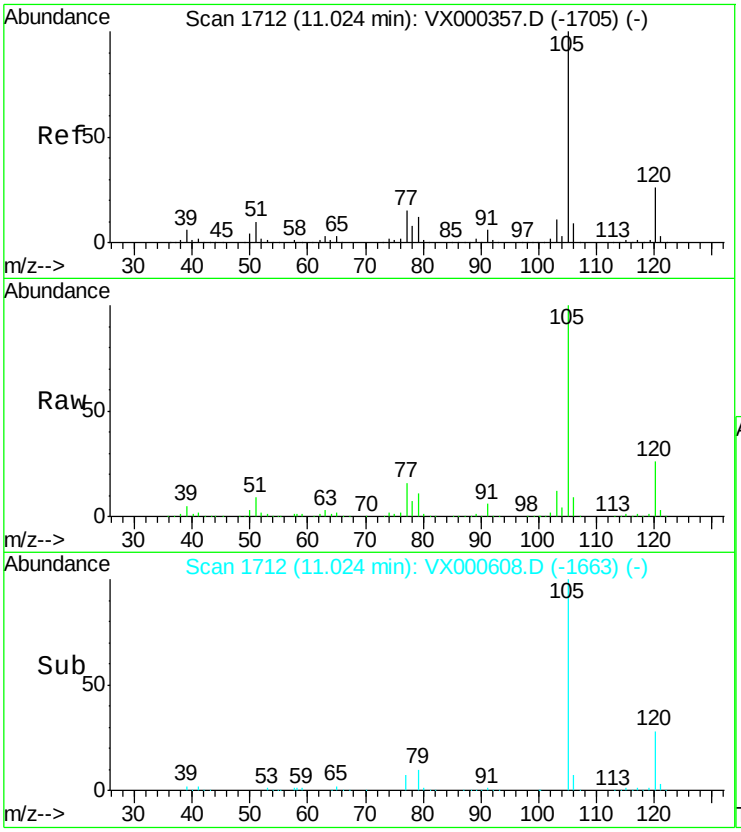




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:152 Resp: 155067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 80.6 | 39.8 | 119.3 |
| 150 | 175.9 | 0.0 | 344.4 |

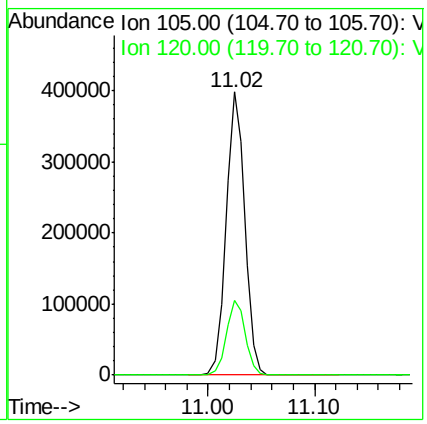


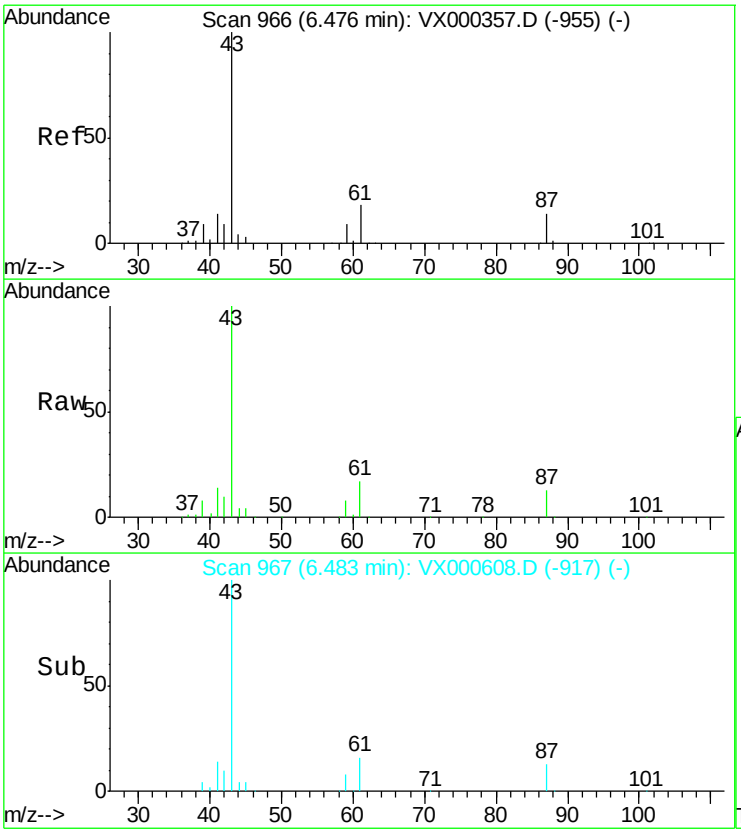



#73
Isopropylbenzene
Concen: 47.45 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:105 Resp: 487464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.7 | 13.6 | 40.7 |

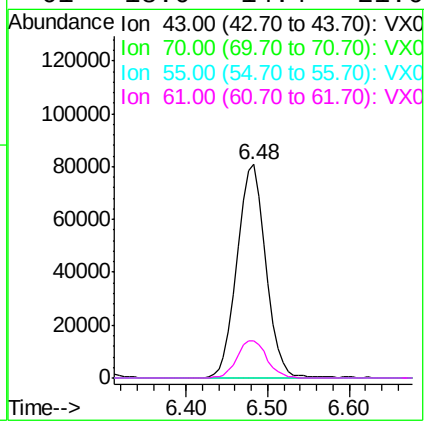


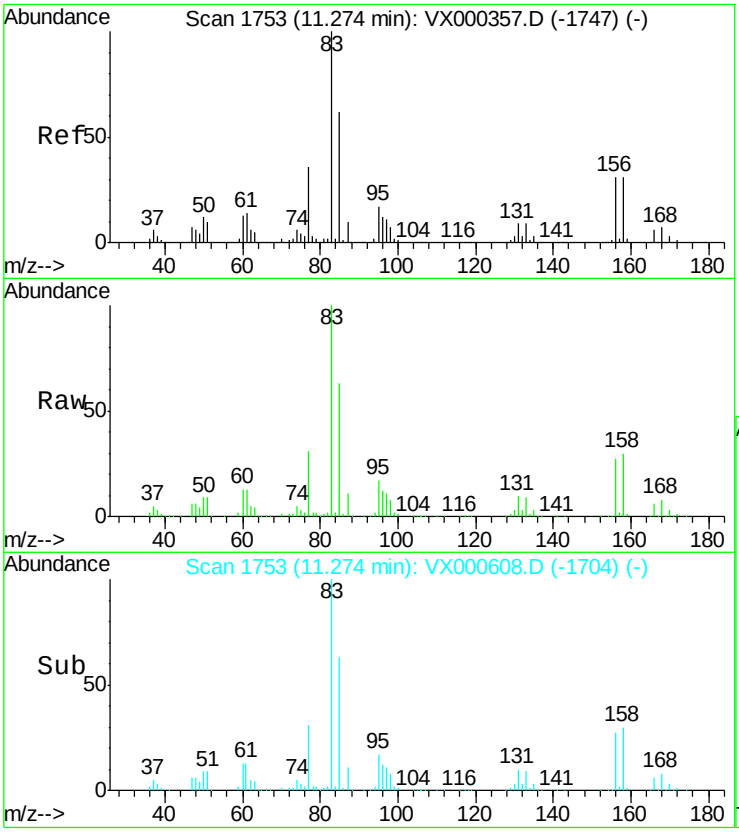




#74
N-amyl acetate
Concen: 43.72 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 197641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.0 | 0.0 | 0.0# |
| 61 | 18.0 | 14.4 | 21.6 |

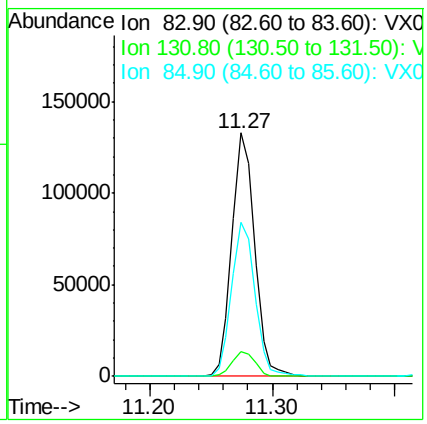


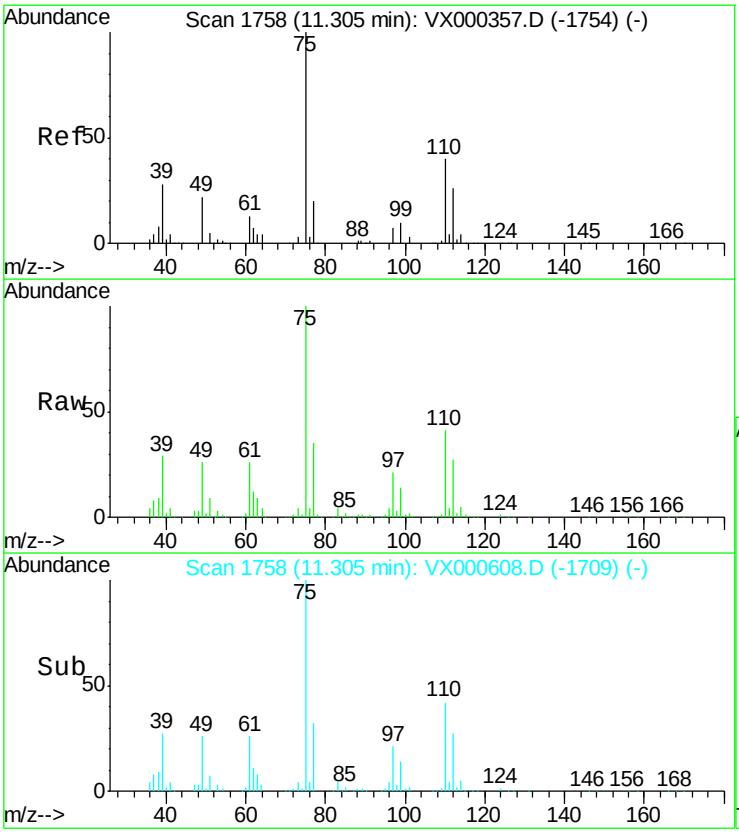



#75
1,1,2,2-Tetrachloroethane
Concen: 47.15 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 83 Resp: 171341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.4 | 5.0 | 14.9 |
| 85 | 65.0 | 32.5 | 97.5 |

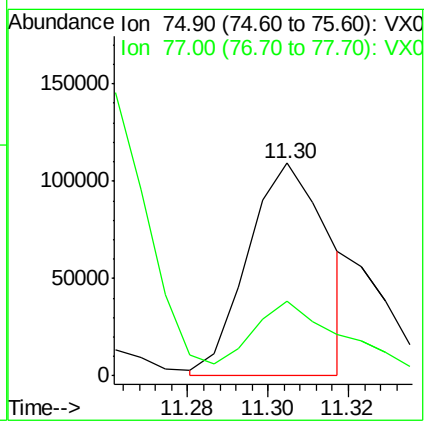


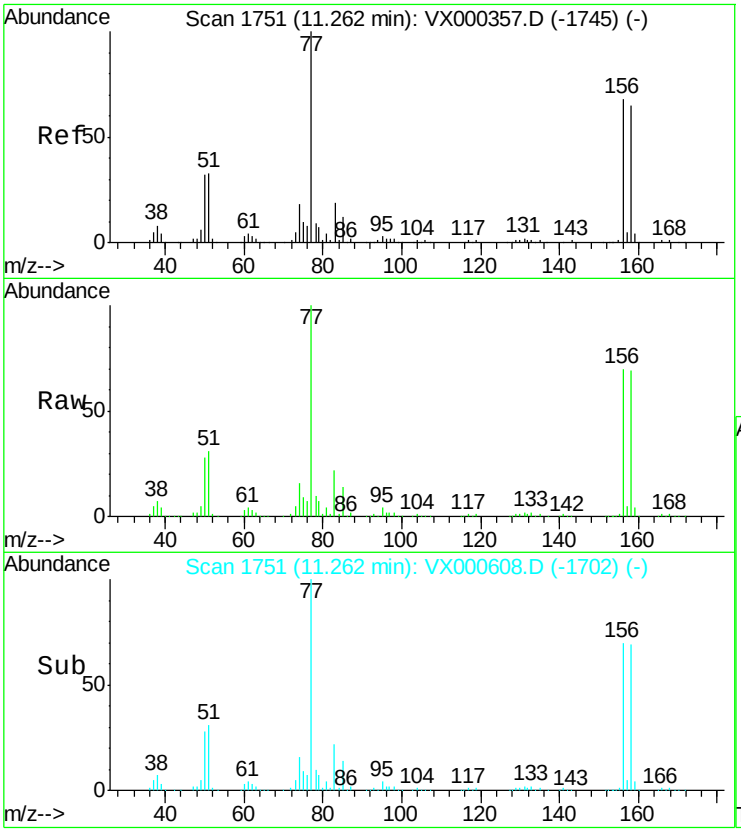




#76
1,2,3-Trichloropropane
Concen: 44.93 ug/l m
RT: 11.30 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 75 Resp: 149740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 41.0 | 21.4 | 64.2 |

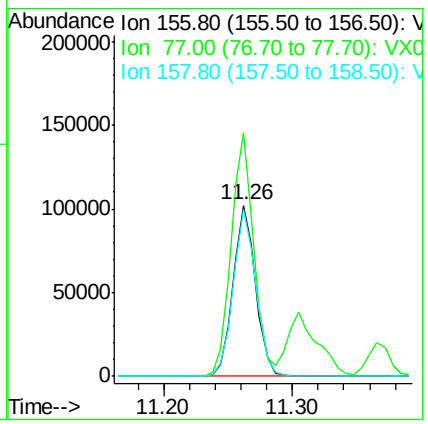


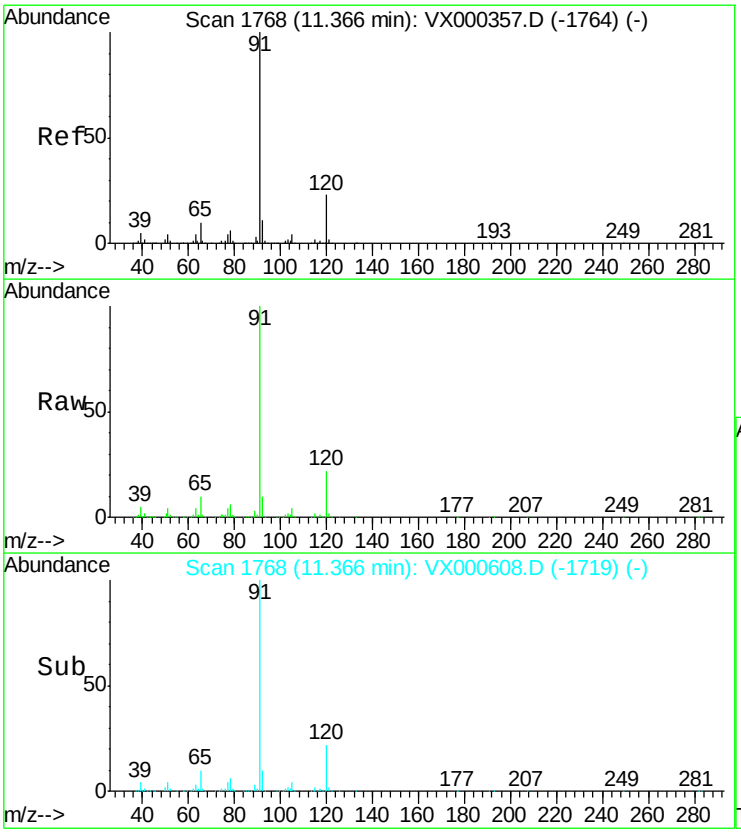



#77
Bromobenzene
Concen: 45.50 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:156 Resp: 124537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 144.1 | 73.4 | 220.2 |
| 158 | 98.9 | 48.5 | 145.6 |

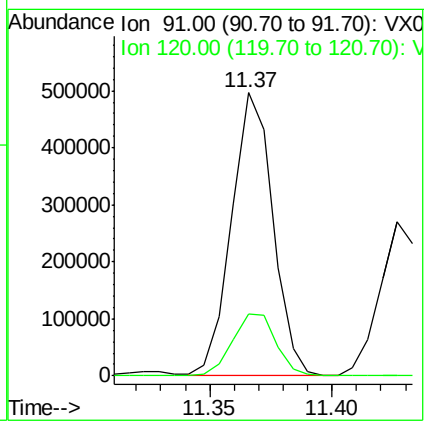


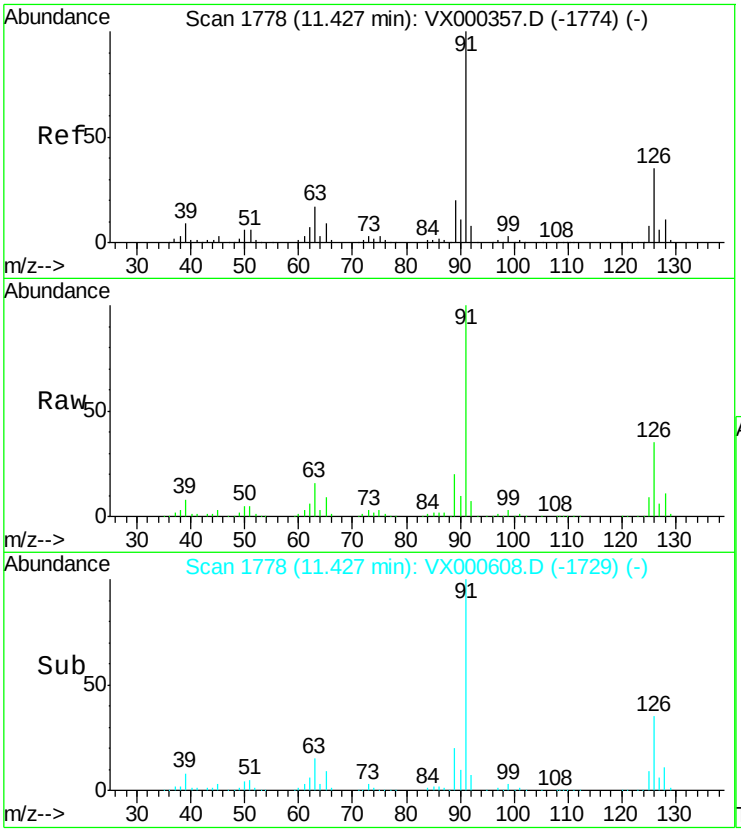




#78
n-propylbenzene
Concen: 47.24 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 91 Resp: 578670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.5 | 11.8 | 35.3 |

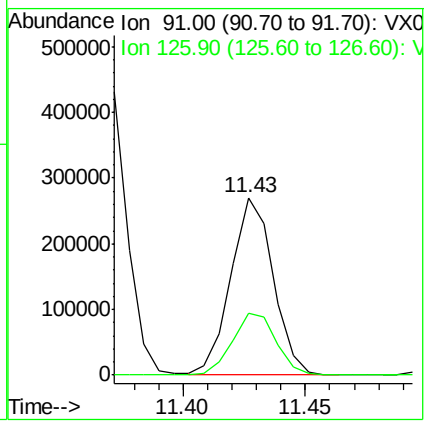


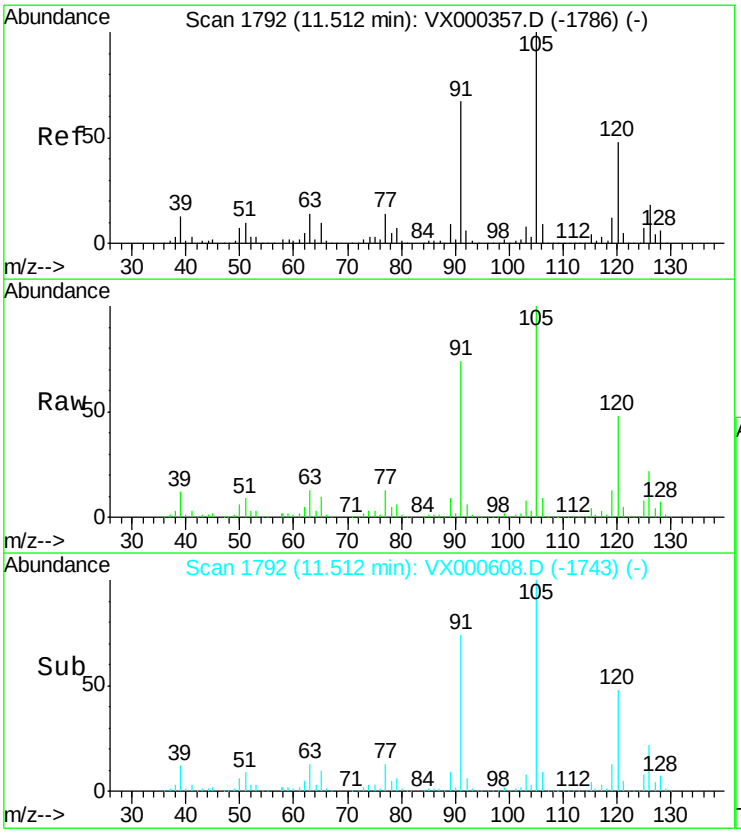



#79
2-Chlorotoluene
Concen: 46.03 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 91 Resp: 325786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.3 | 17.7 | 53.1 |

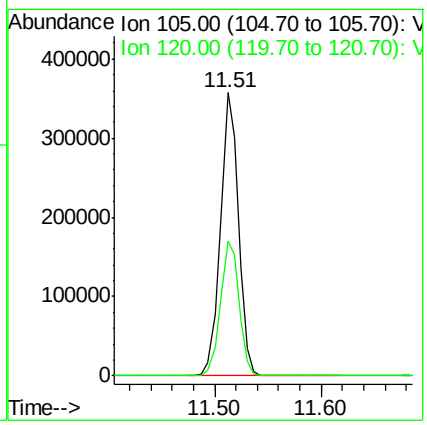


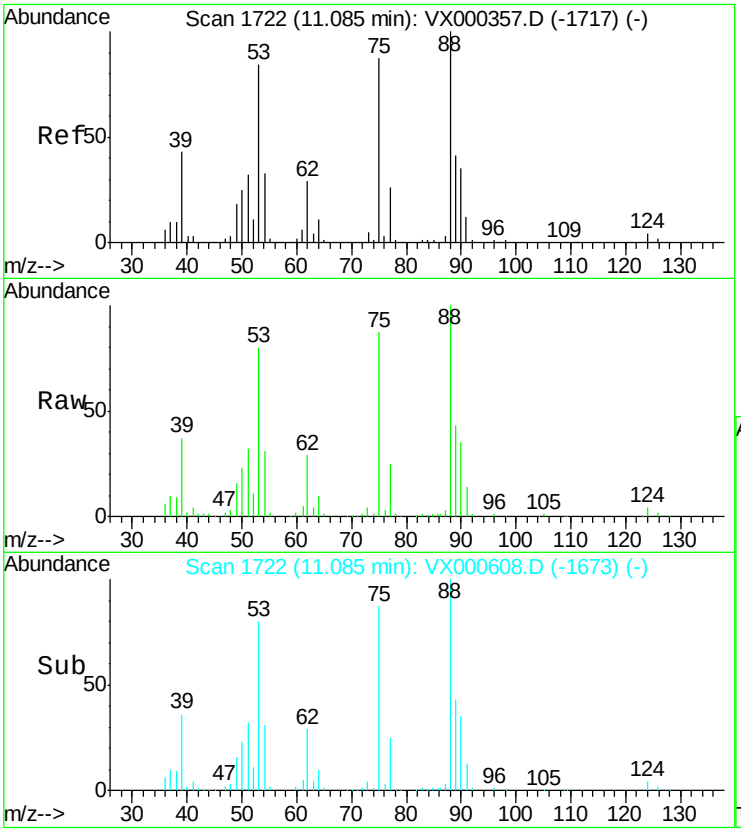




#80
1,3,5-Trimethylbenzene
Concen: 48.71 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:105 Resp: 420757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.3 | 24.1 | 72.4 |

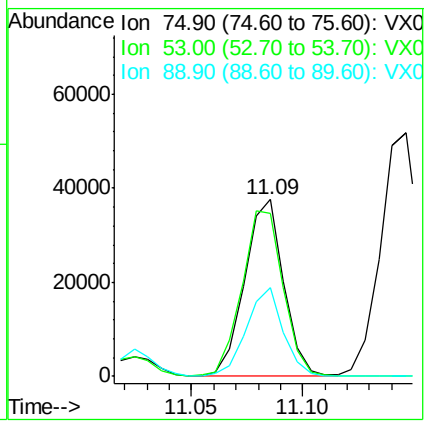


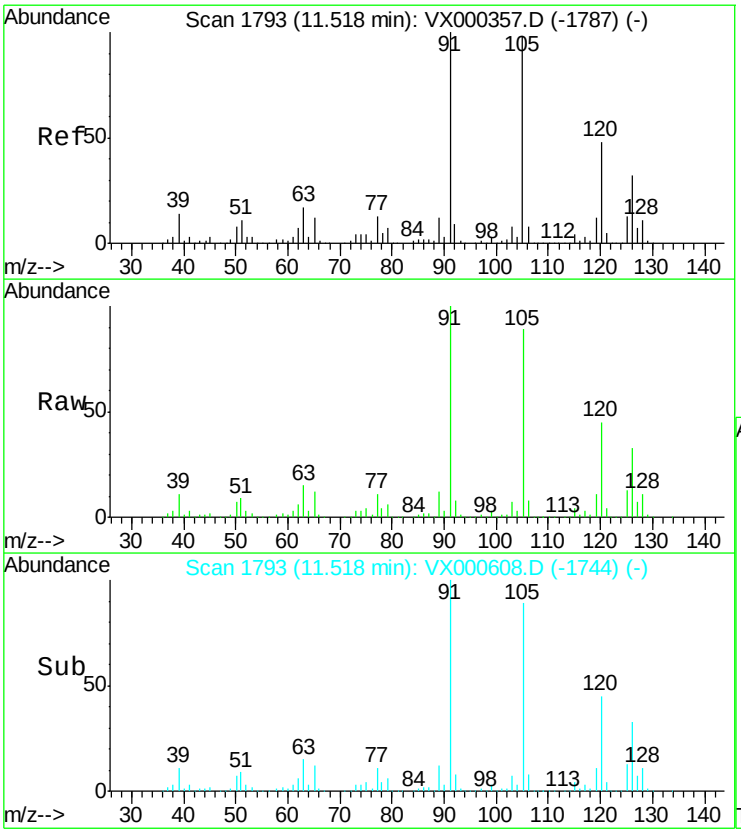



#81
trans-1,4-Dichloro-2-butene
Concen: 44.58 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 75 Resp: 45885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 99.3 | 80.7 | 121.1 |
| 89 | 47.4 | 39.4 | 59.0 |

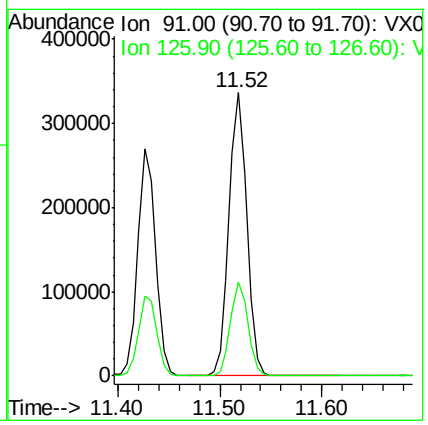


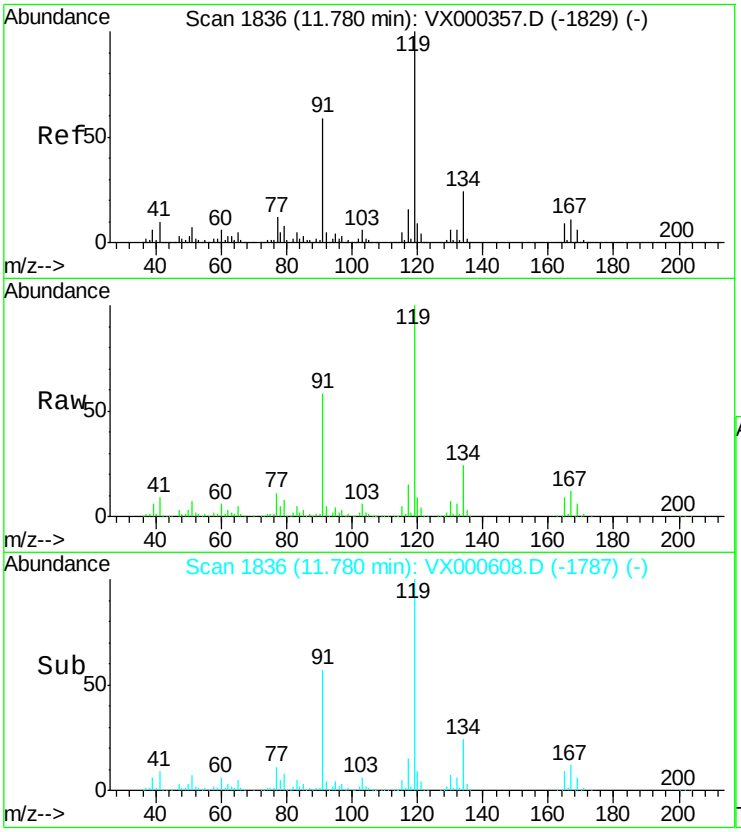




#82
4-Chlorotoluene
Concen: 47.99 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 91 Resp: 405505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.6 | 15.4 | 46.1 |

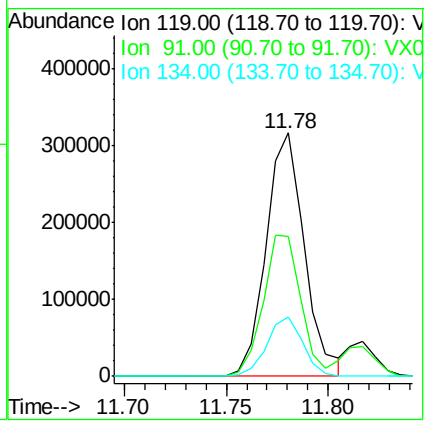


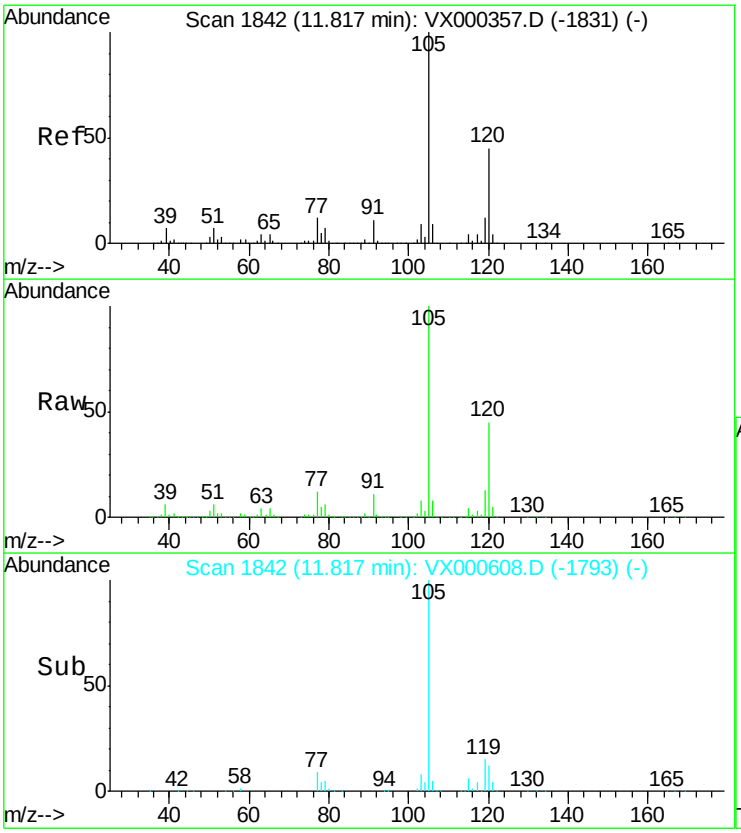



#83
tert-Butylbenzene
Concen: 47.62 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:119 Resp: 414860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.5 | 28.8 | 86.4 |
| 134 | 23.0 | 11.4 | 34.1 |

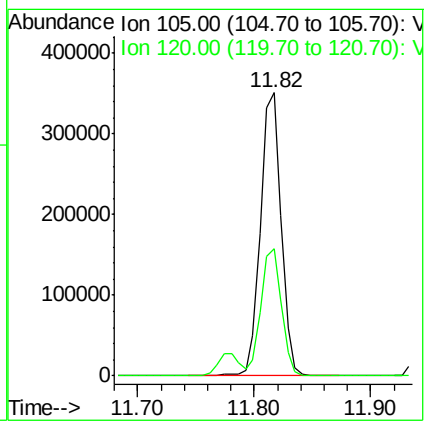


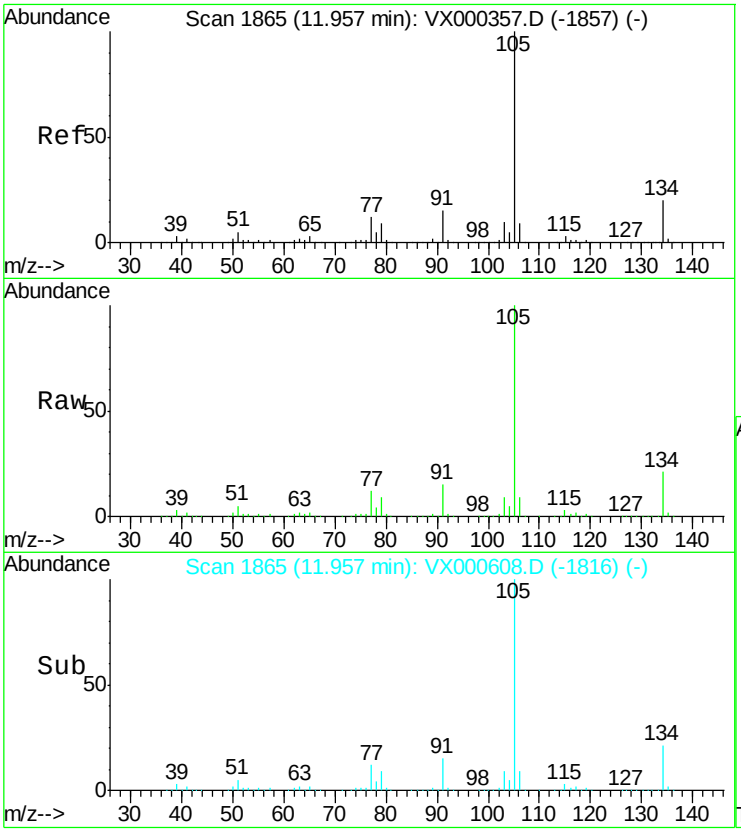




#84
1,2,4-Trimethylbenzene
Concen: 48.43 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:105 Resp: 438605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.6 | 22.4 | 67.3 |

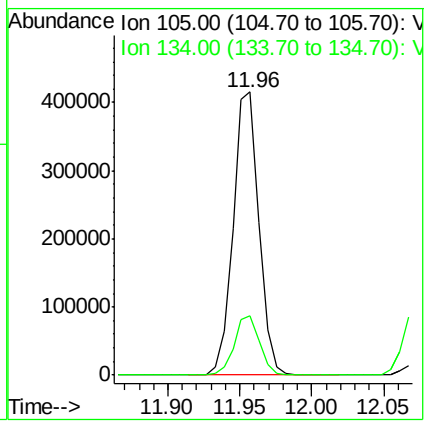


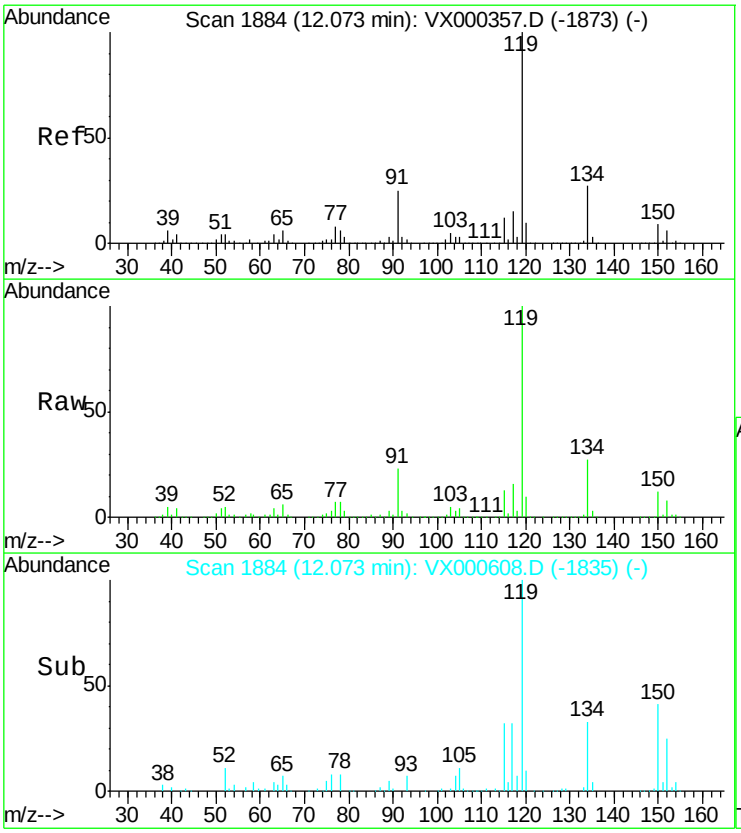



#85
sec-Butylbenzene
Concen: 48.09 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:105 Resp: 518481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.5 | 10.3 | 30.8 |

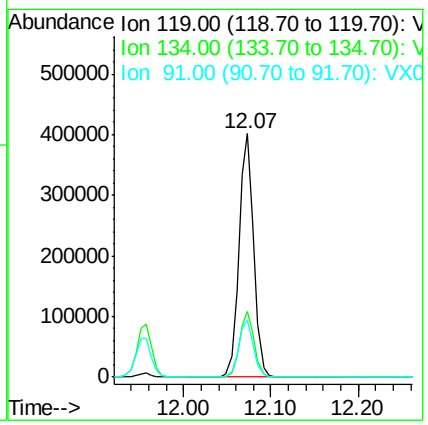


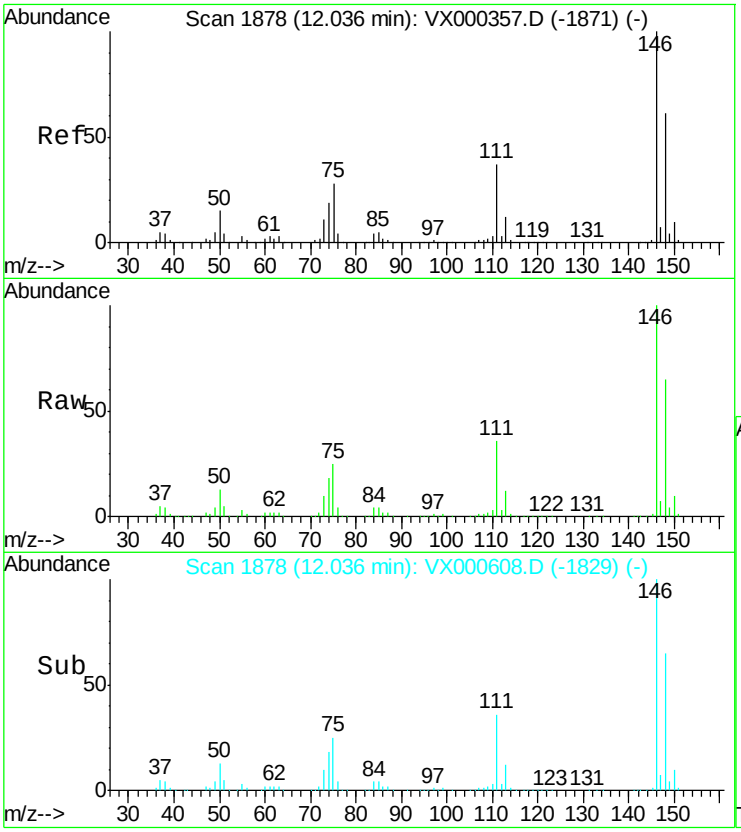




#86
p-Isopropyltoluene
Concen: 49.23 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:119 Resp: 471372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.8 | 13.3 | 39.9 |
| 91 | 23.6 | 12.0 | 36.1 |

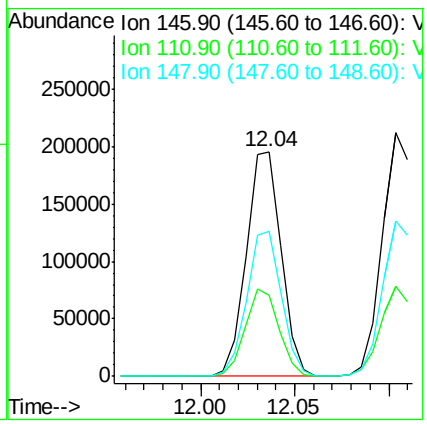


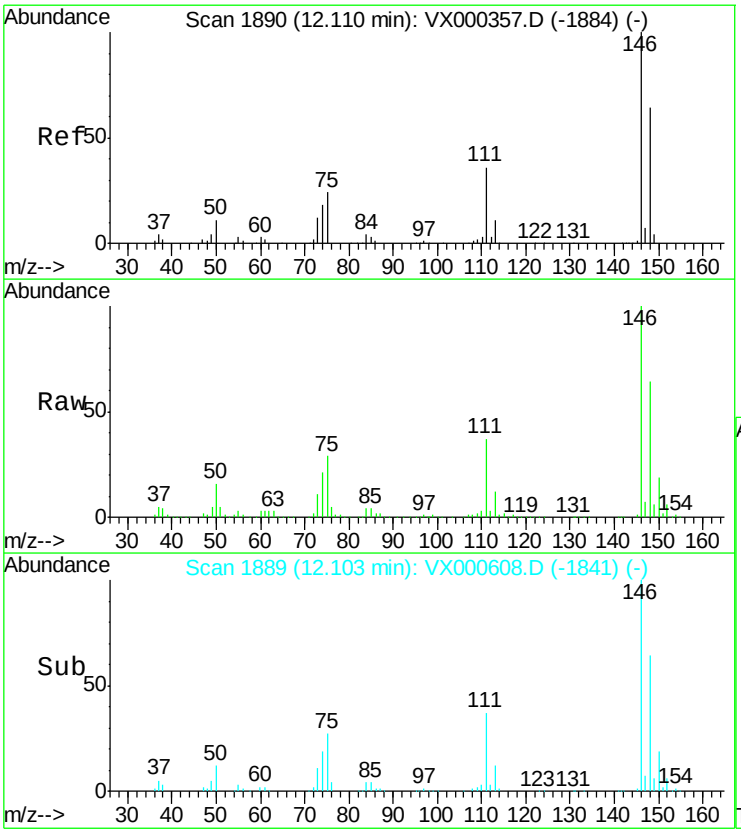



#87
1,3-Dichlorobenzene
Concen: 48.61 ug/l
RT: 12.04 min Scan# 1878
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:146 Resp: 251578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.6 | 19.5 | 58.5 |
| 148 | 64.2 | 32.4 | 97.0 |

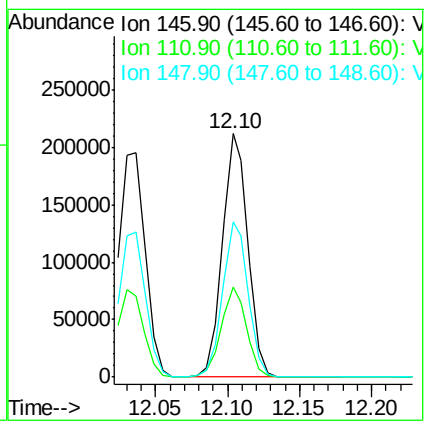


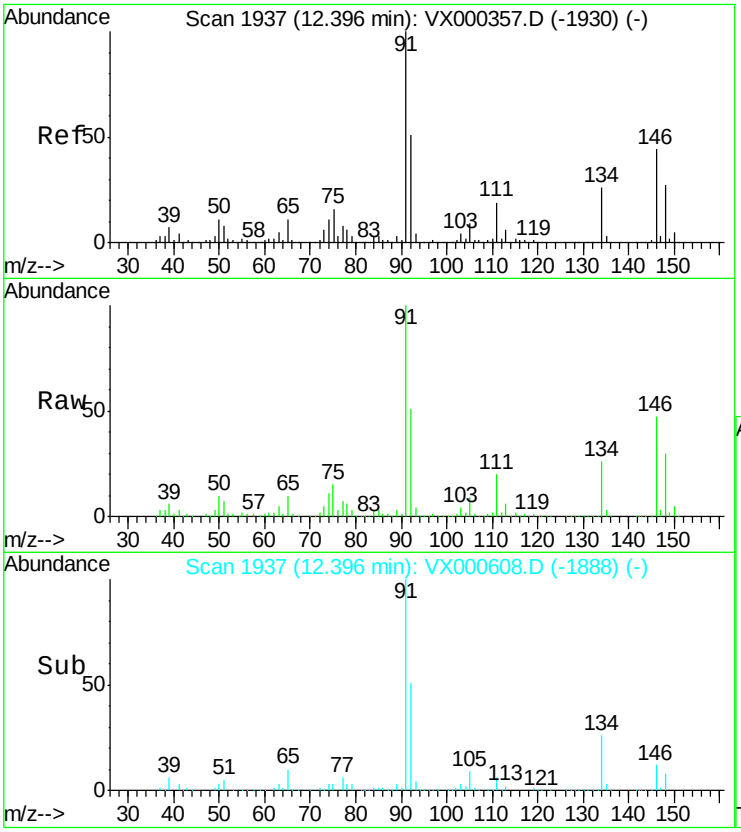




#88
1,4-Dichlorobenzene
Concen: 48.46 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:146 Resp: 263310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.1 | 18.9 | 56.9 |
| 148 | 64.0 | 31.0 | 93.0 |

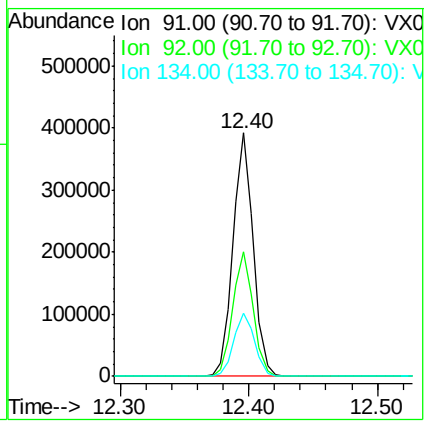


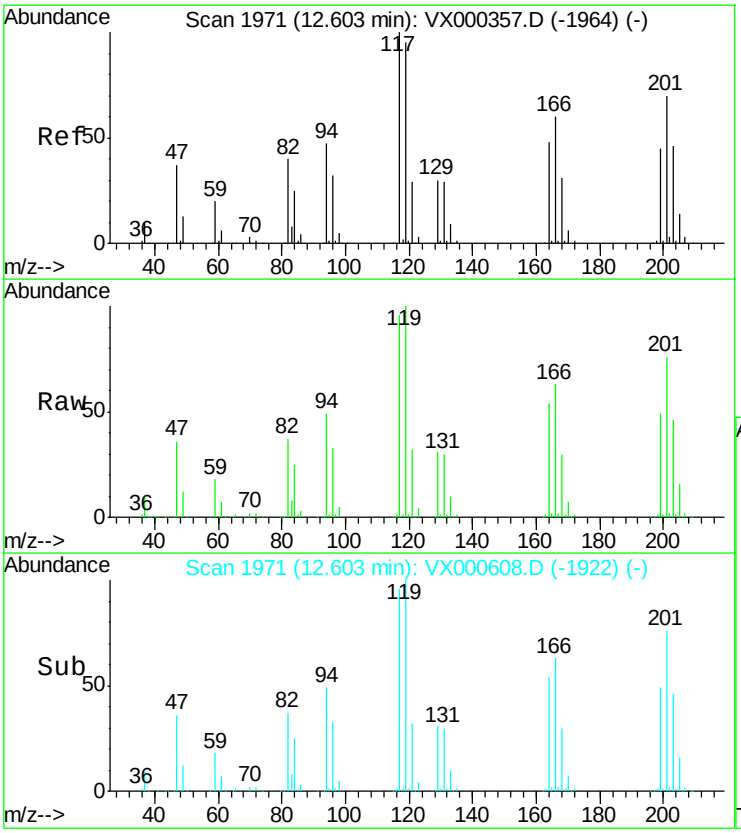



#89
n-Butylbenzene
Concen: 48.38 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 91 Resp: 431301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 51.5 | 25.9 | 77.8 |
| 134 | 26.7 | 13.1 | 39.3 |

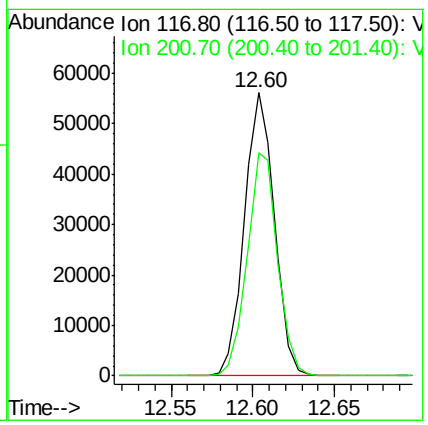


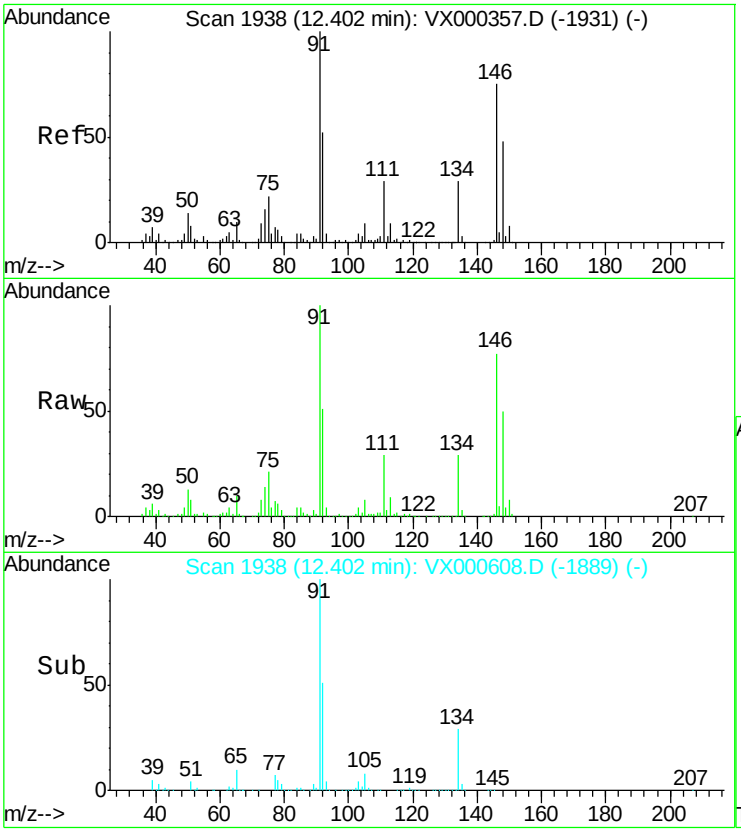




#90
Hexachloroethane
Concen: 47.71 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:117 Resp: 71893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 79.8 | 37.9 | 113.6 |

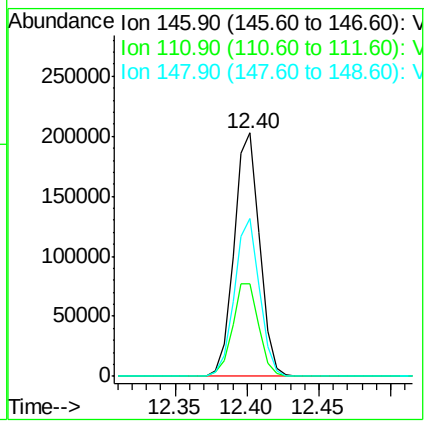


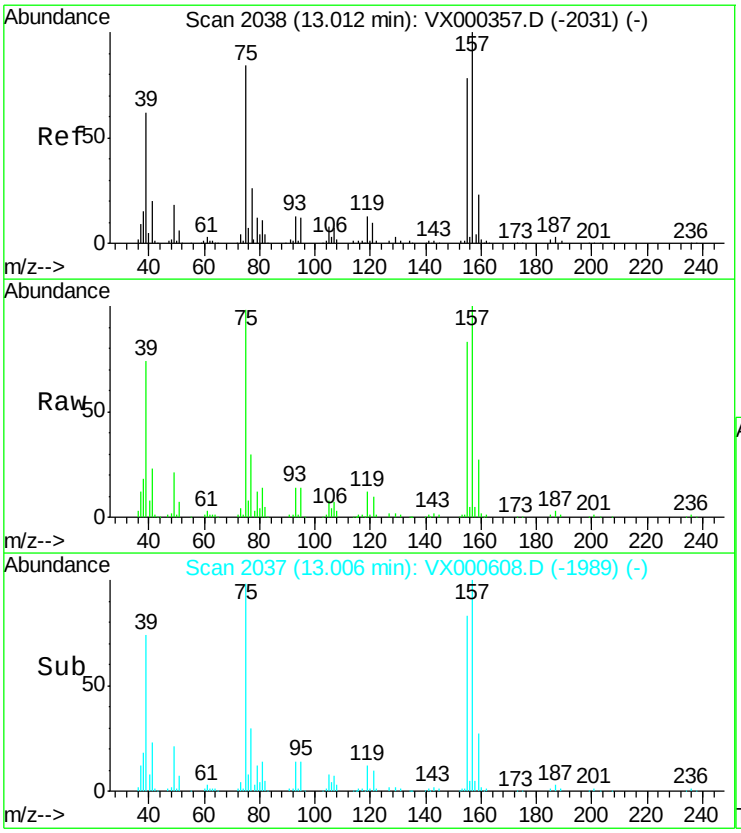



#91
1,2-Dichlorobenzene
Concen: 49.59 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:146 Resp: 251585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.2 | 20.1 | 60.2 |
| 148 | 63.4 | 31.2 | 93.6 |

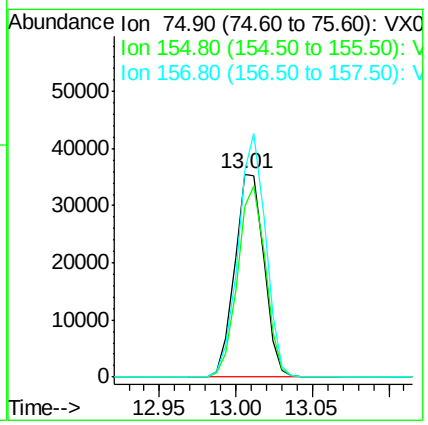


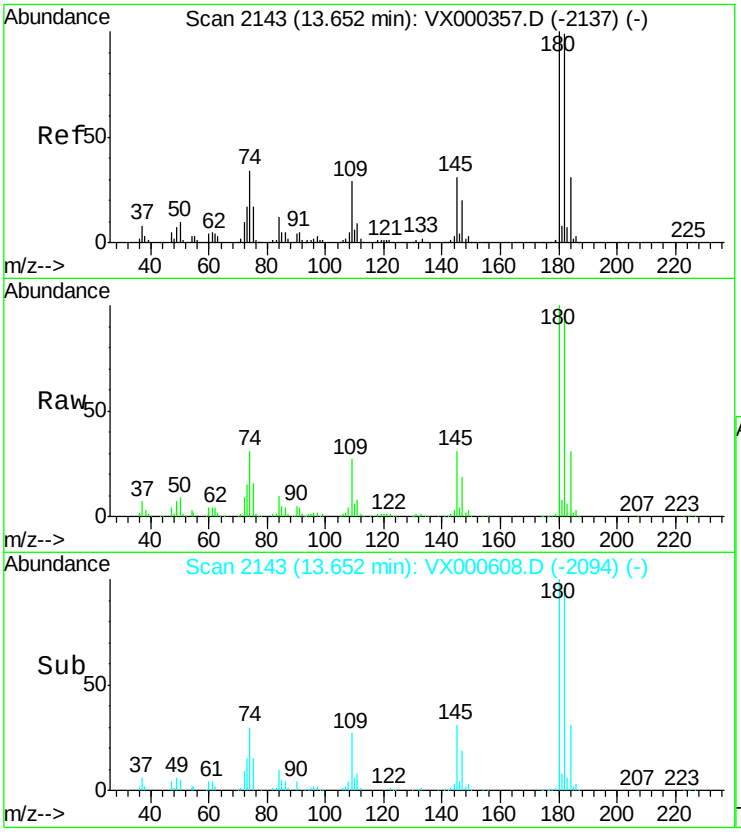




#92
1,2-Dibromo-3-Chloropropane
Concen: 46.37 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 75 Resp: 46991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 89.6 | 45.0 | 134.8 |
| 157 | 112.4 | 58.1 | 174.2 |

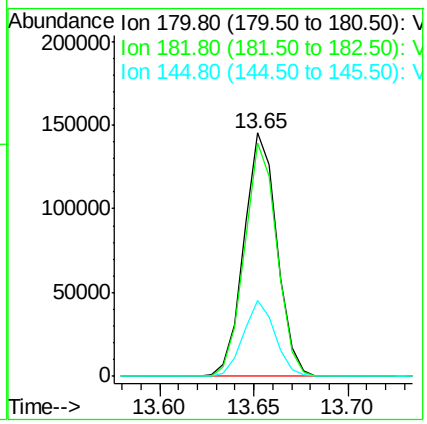


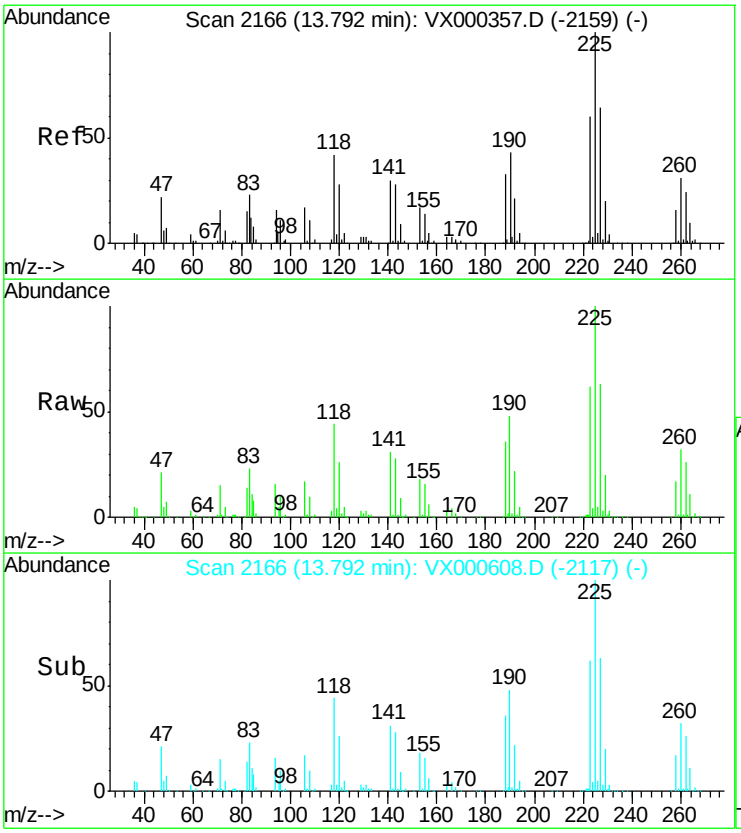



#93
1,2,4-Trichlorobenzene
Concen: 48.41 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:180 Resp: 176069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.8 | 47.6 | 142.9 |
| 145 | 29.8 | 15.1 | 45.3 |

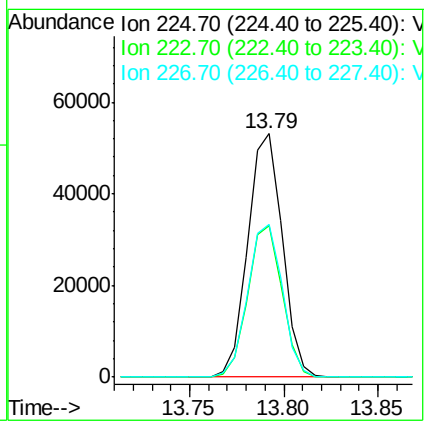


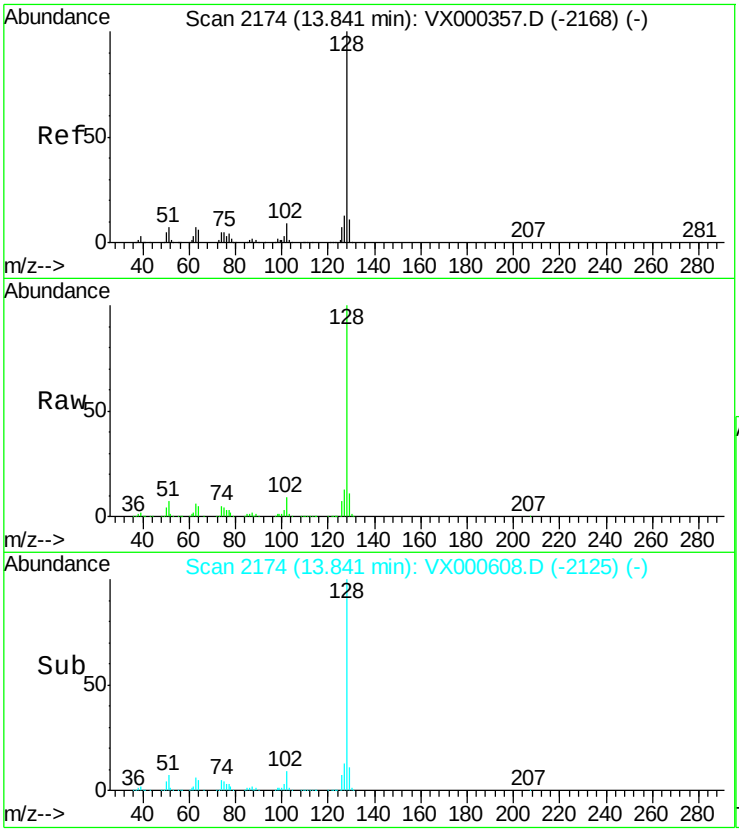




#94
Hexachlorobutadiene
Concen: 44.88 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:225 Resp: 67598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.5 | 32.0 | 96.0 |
| 227 | 62.6 | 32.6 | 98.0 |

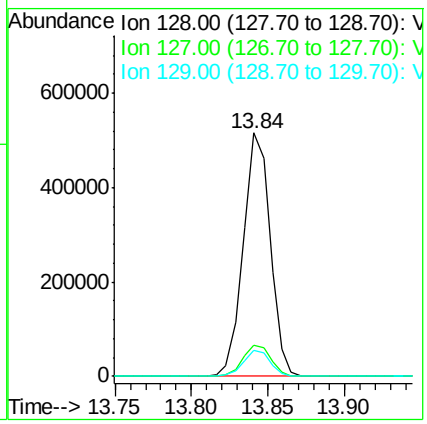


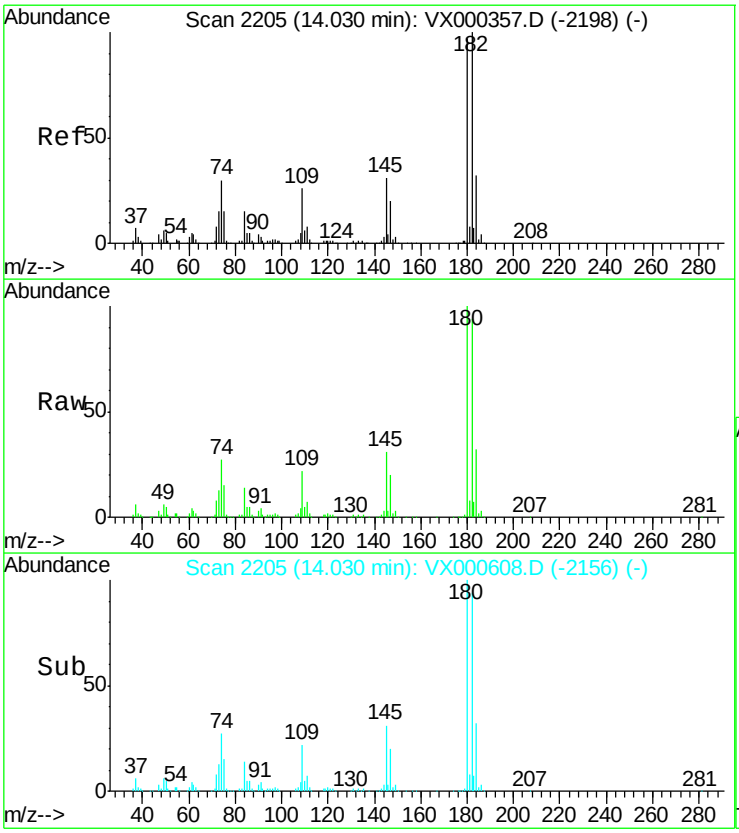



#95
Naphthalene
Concen: 49.84 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:128 Resp: 631494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.2 | 10.6 | 15.8 |
| 129 | 10.7 | 8.9 | 13.3 |




#96
1,2,3-Trichlorobenzene
Concen: 48.48 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:180 Resp: 174241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.1 | 47.4 | 142.3 |
| 145 | 31.3 | 15.8 | 47.3 |